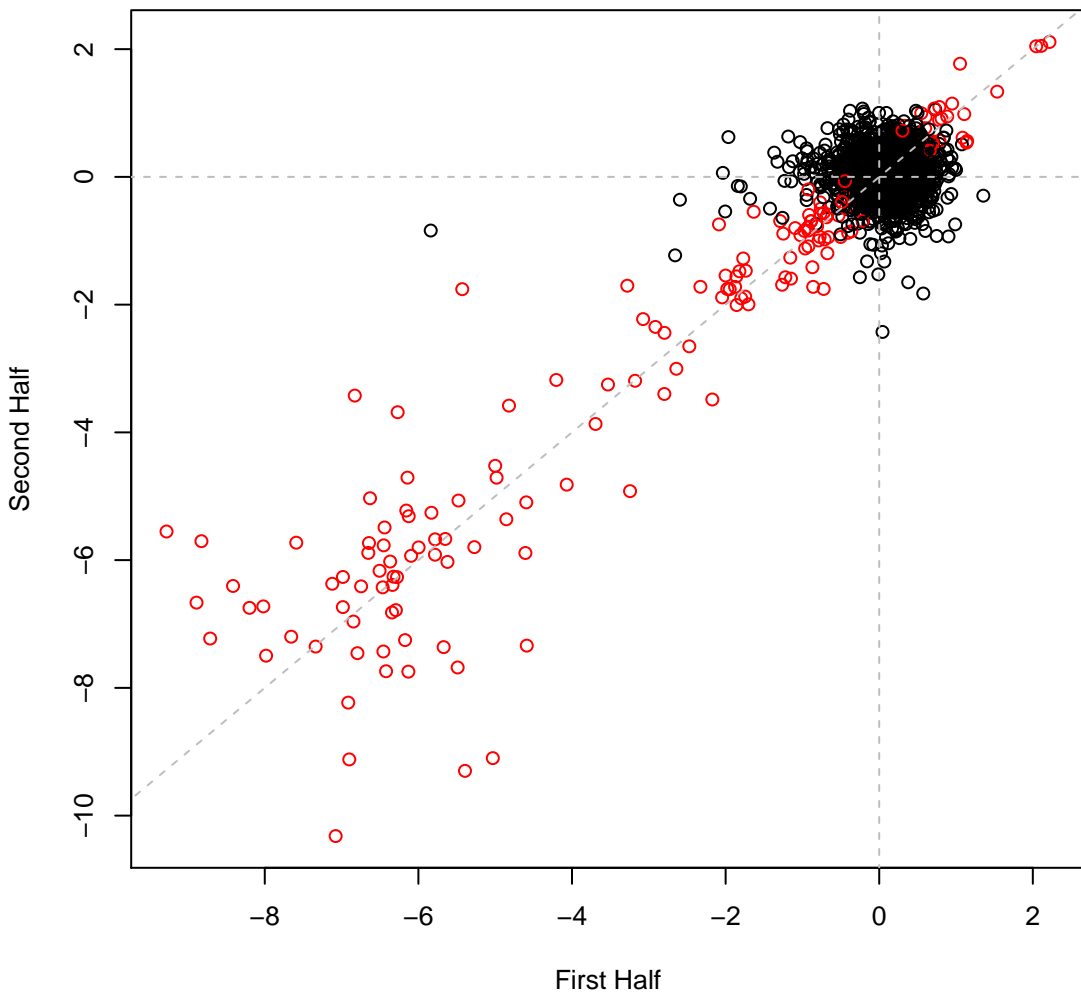
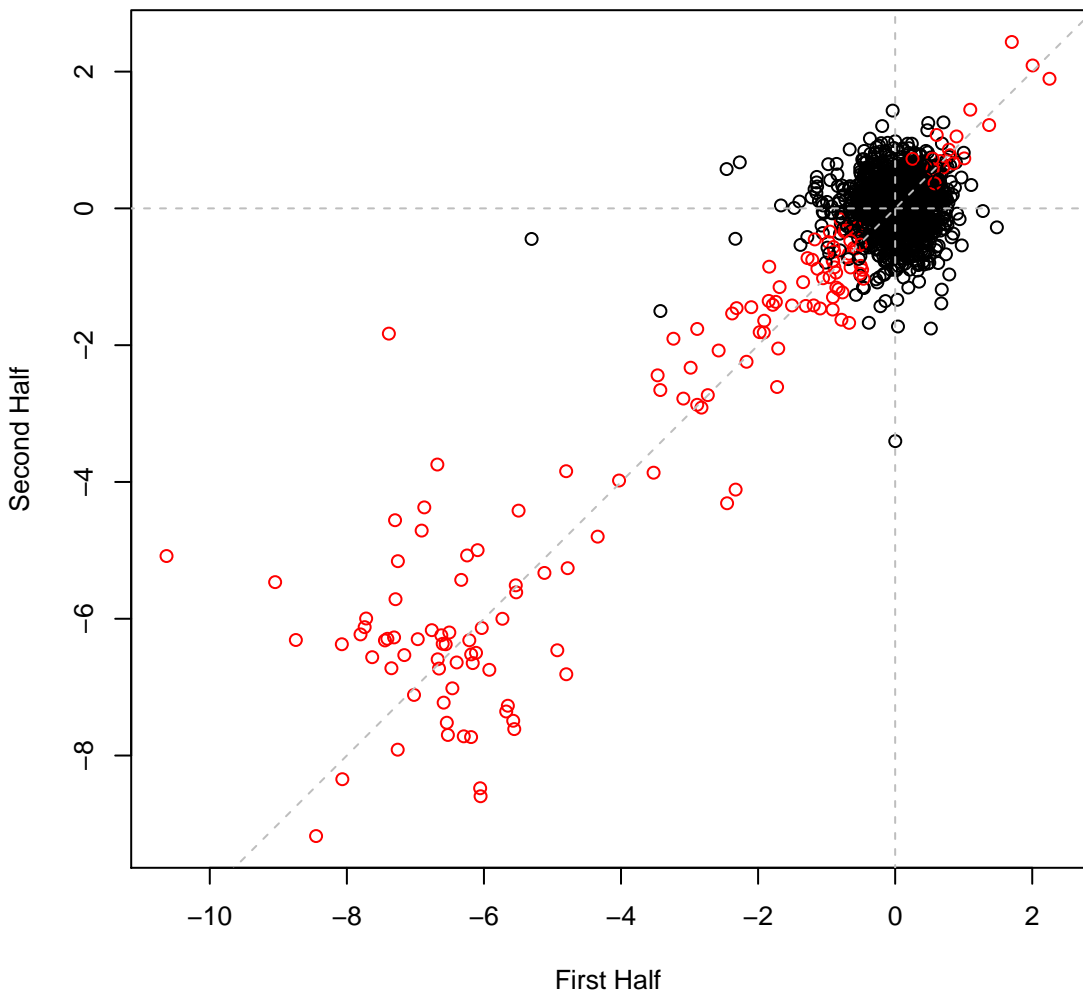


**ANA3 set1H48 #1 (gMed=509 rho12=0.225)**  
**Sucrose (C)**

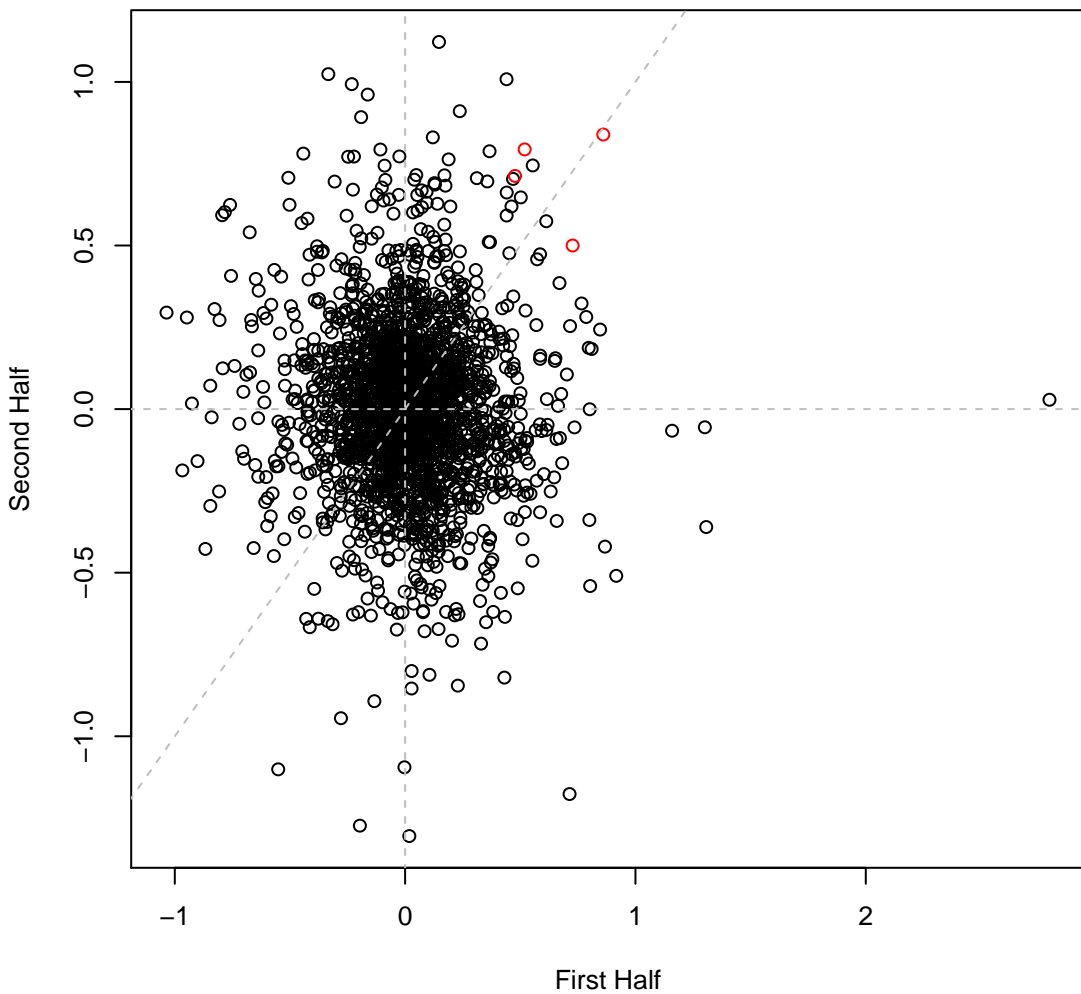


**ANA3 set1H47 #2 (gMed=562 rho12=0.225)**  
**Sucrose (C)**



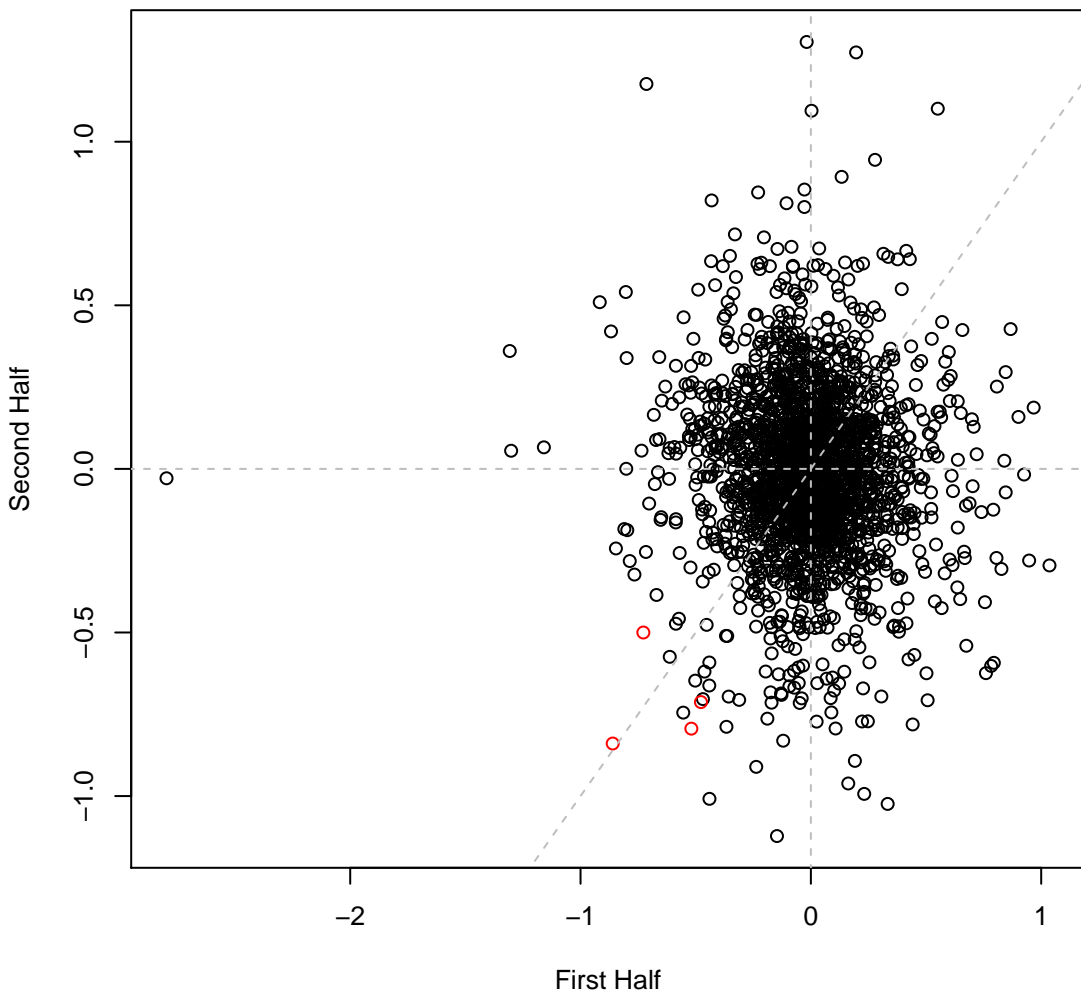
**ANA3 set1H46 #3 (gMed=443 rho12=-0.053)**

**Time0**

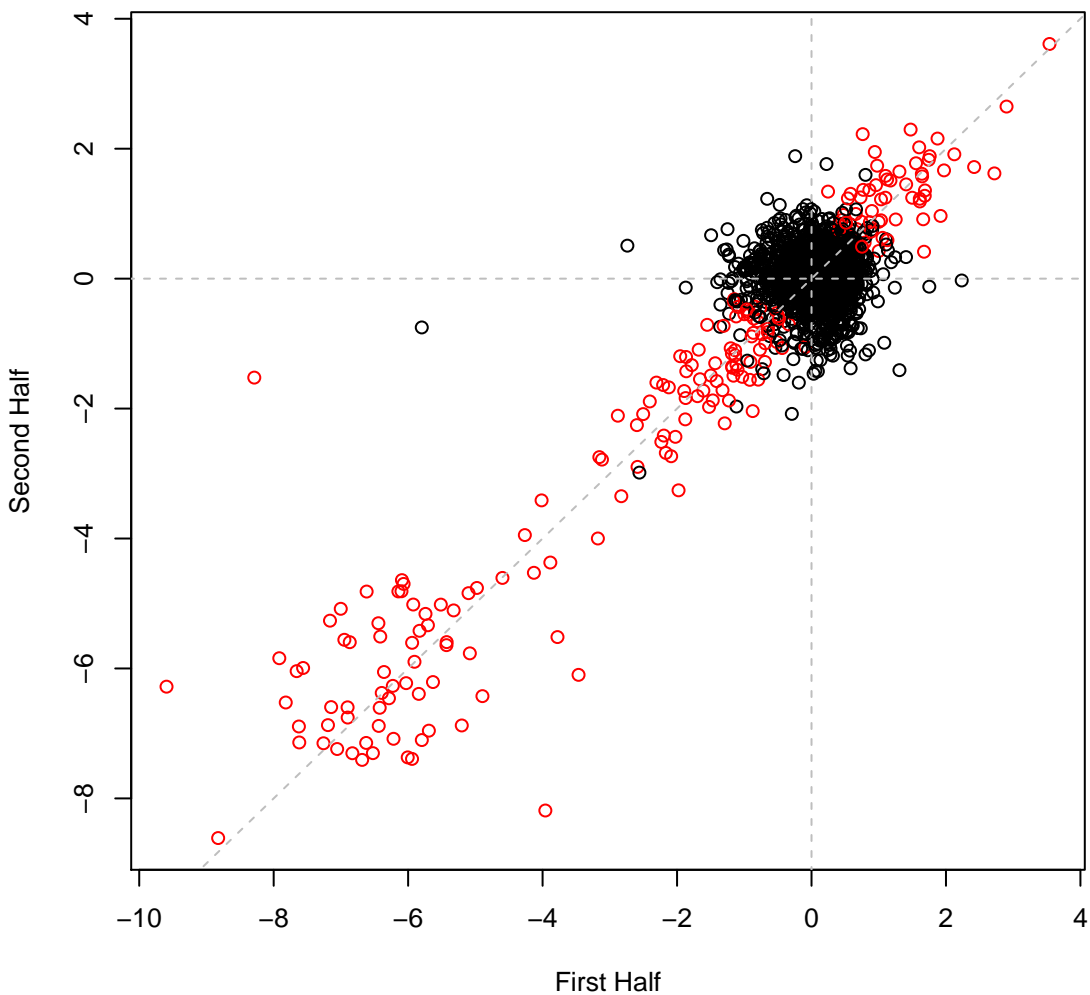


**ANA3 set1H45 #4 (gMed=489 rho12=-0.053)**

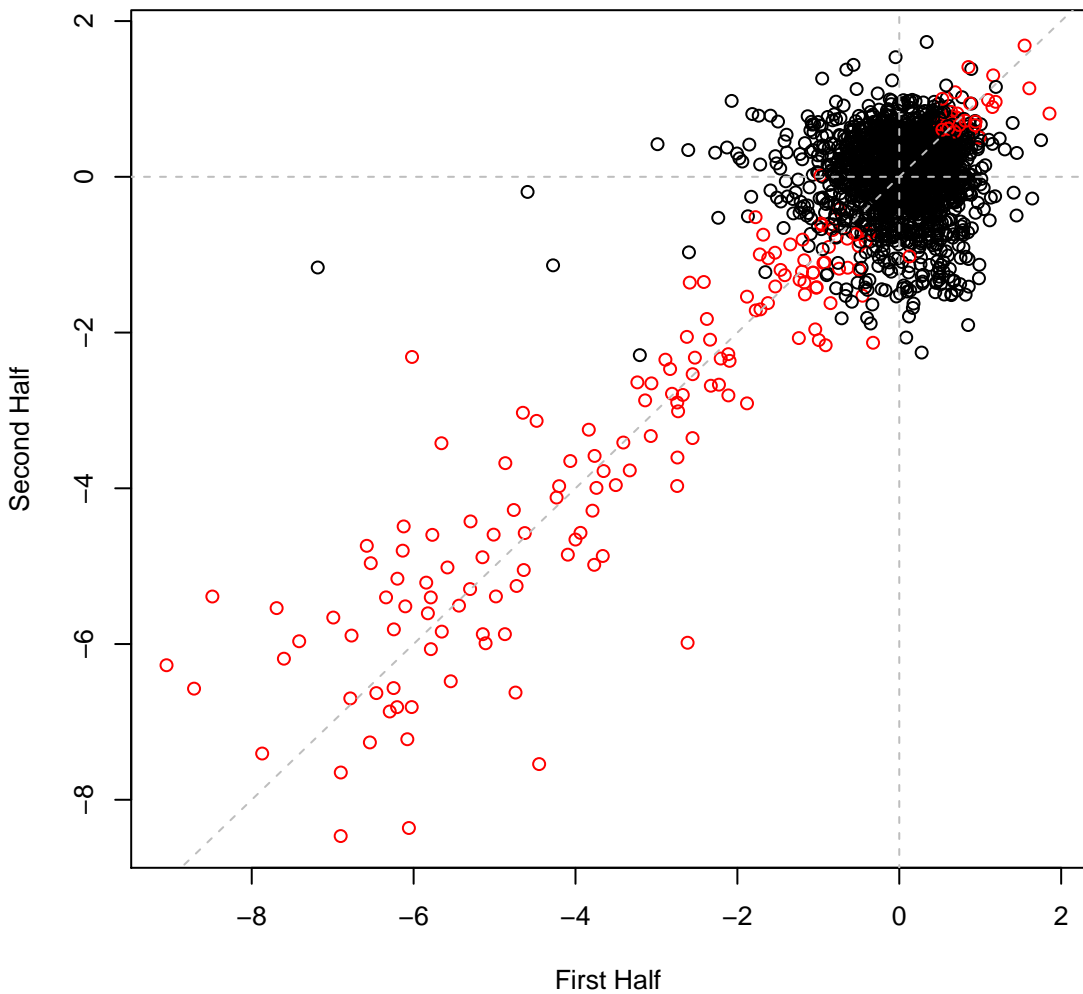
**Time0**



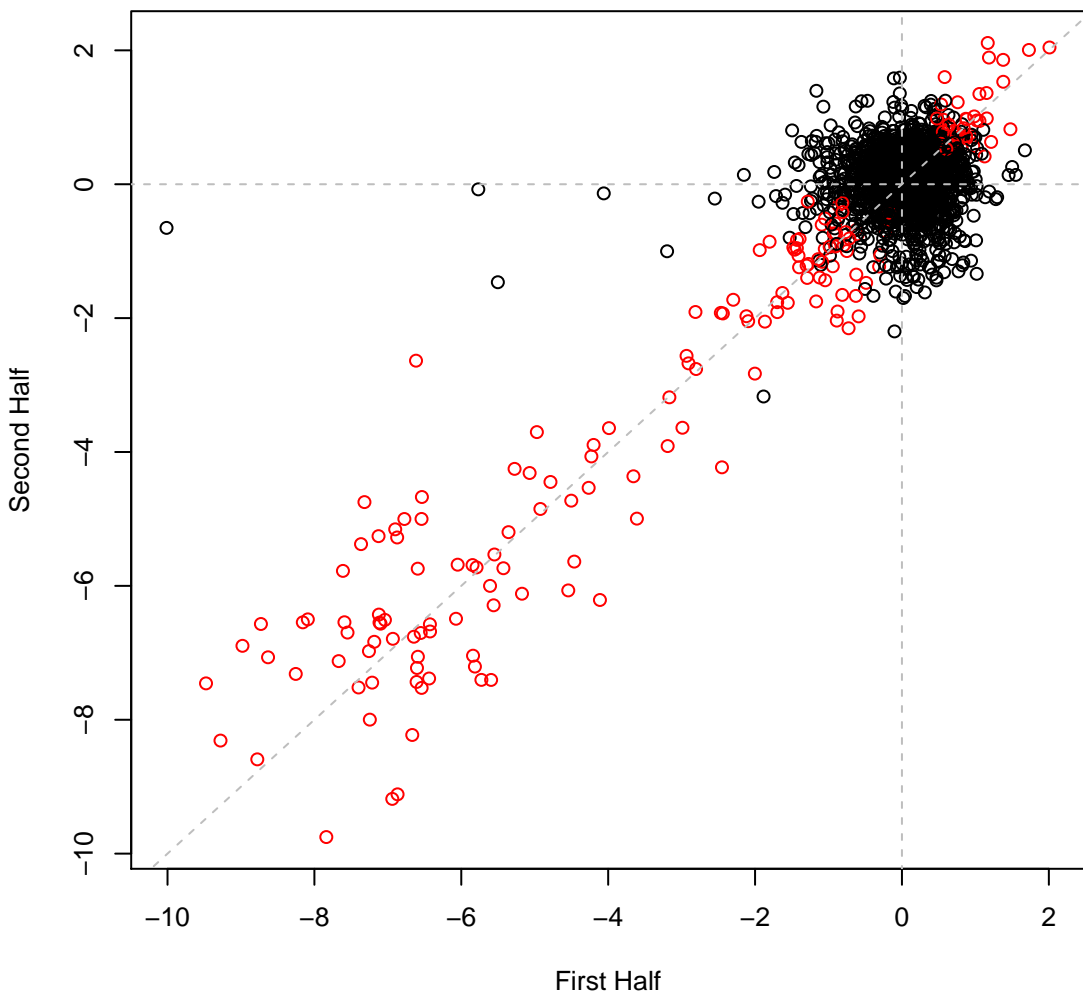
**ANA3 set1H43 #6 (gMed=470 rho12=0.272)**  
**D-Maltose (C)**



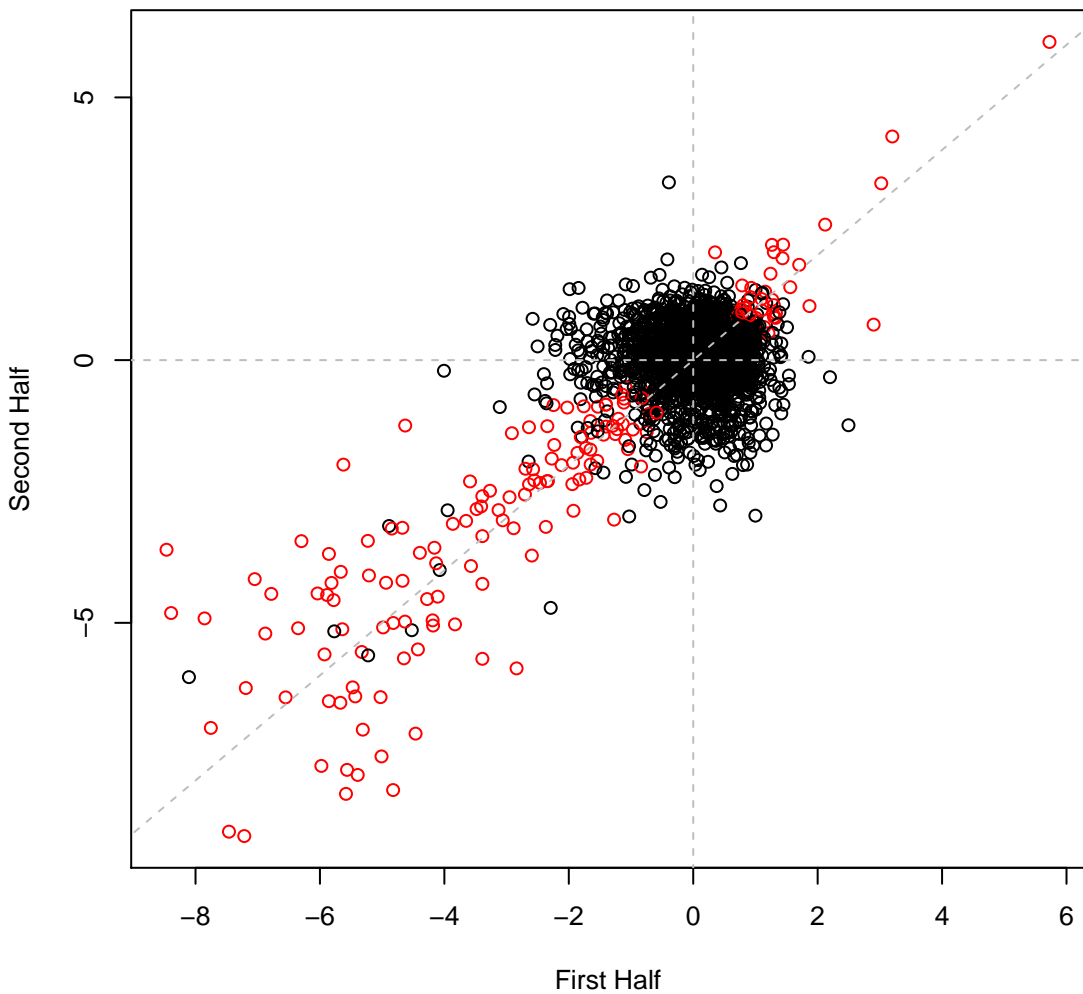
**ANA3 set1H42 #7 (gMed=492 rho12=0.219)**  
**acetate (C)**



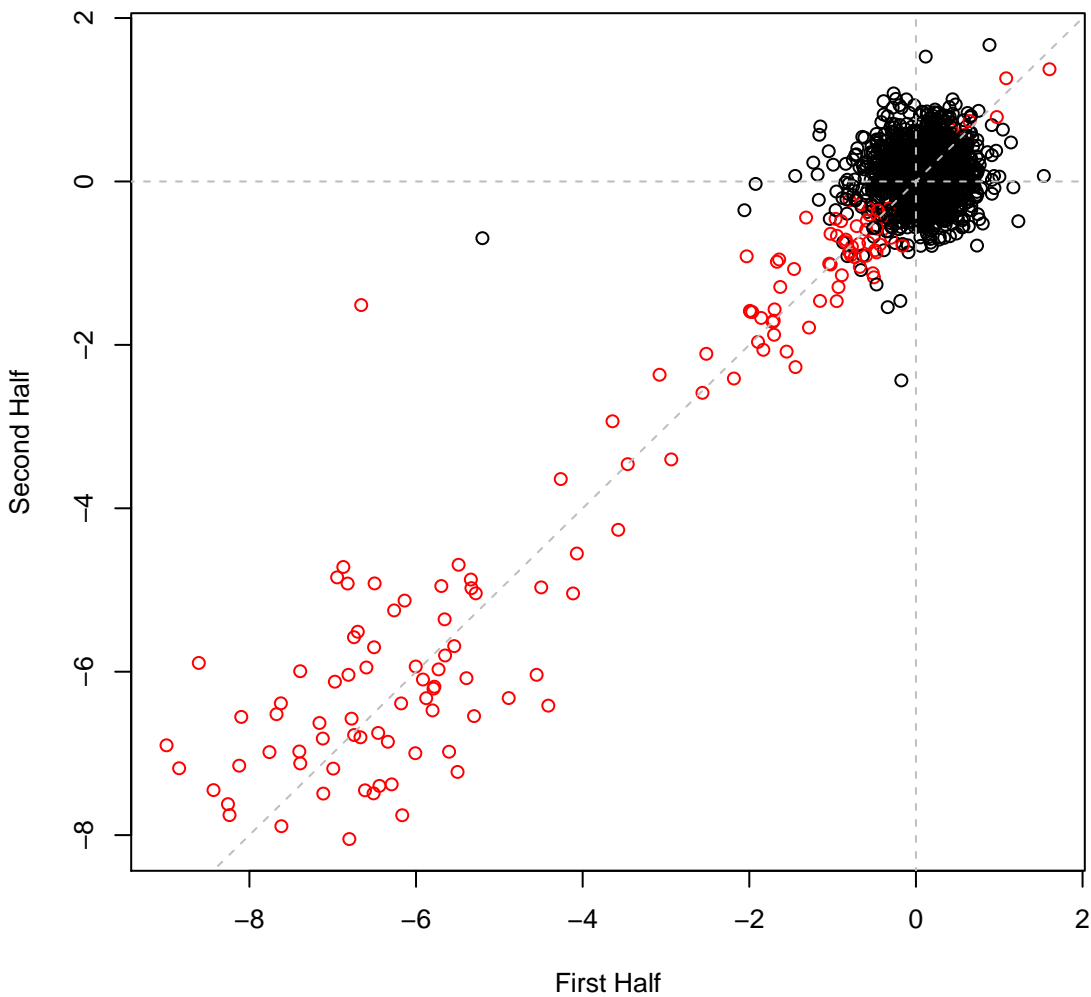
**ANA3 set1H41 #8 (gMed=495 rho12=0.253)**  
**Fumarate (C)**



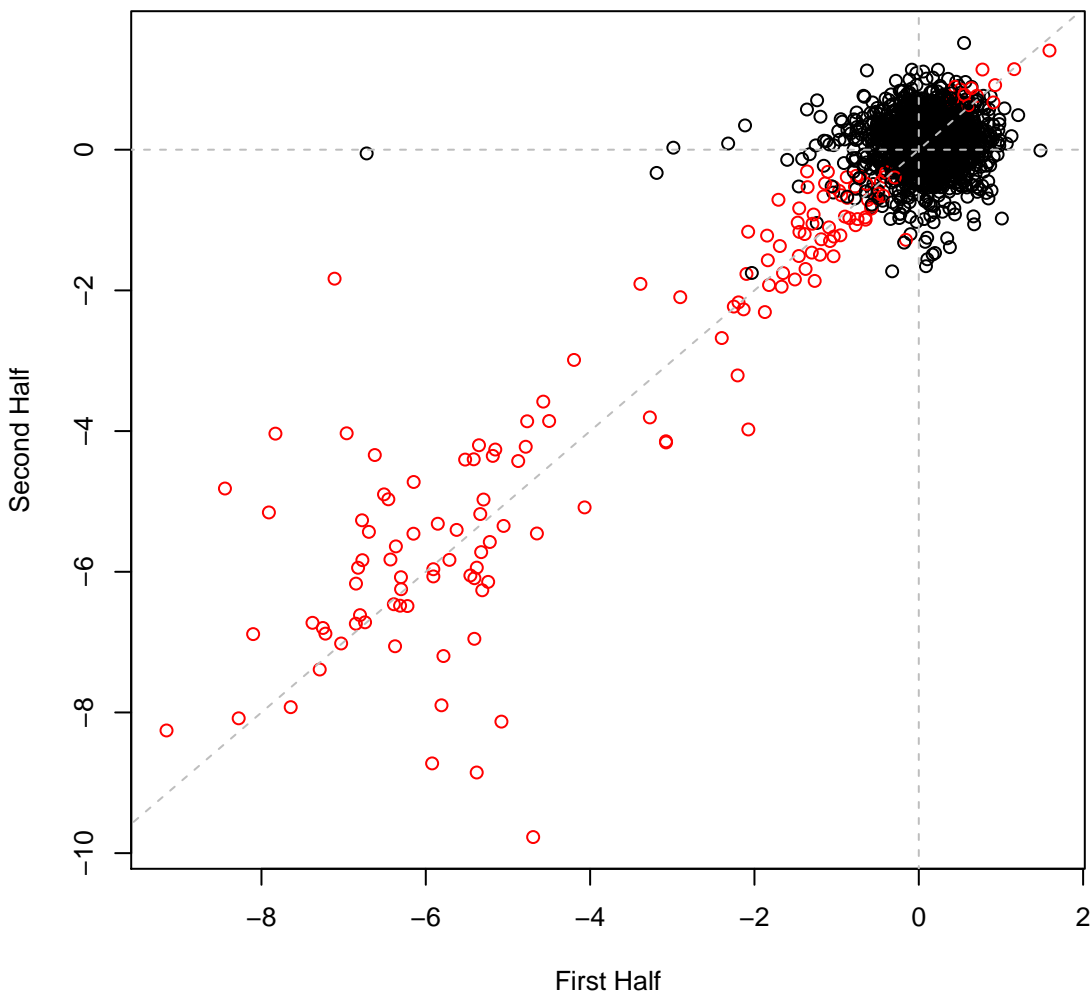
**ANA3 set1H40 #9 (gMed=240 rho12=0.185)**  
**D-Lactate (C)**



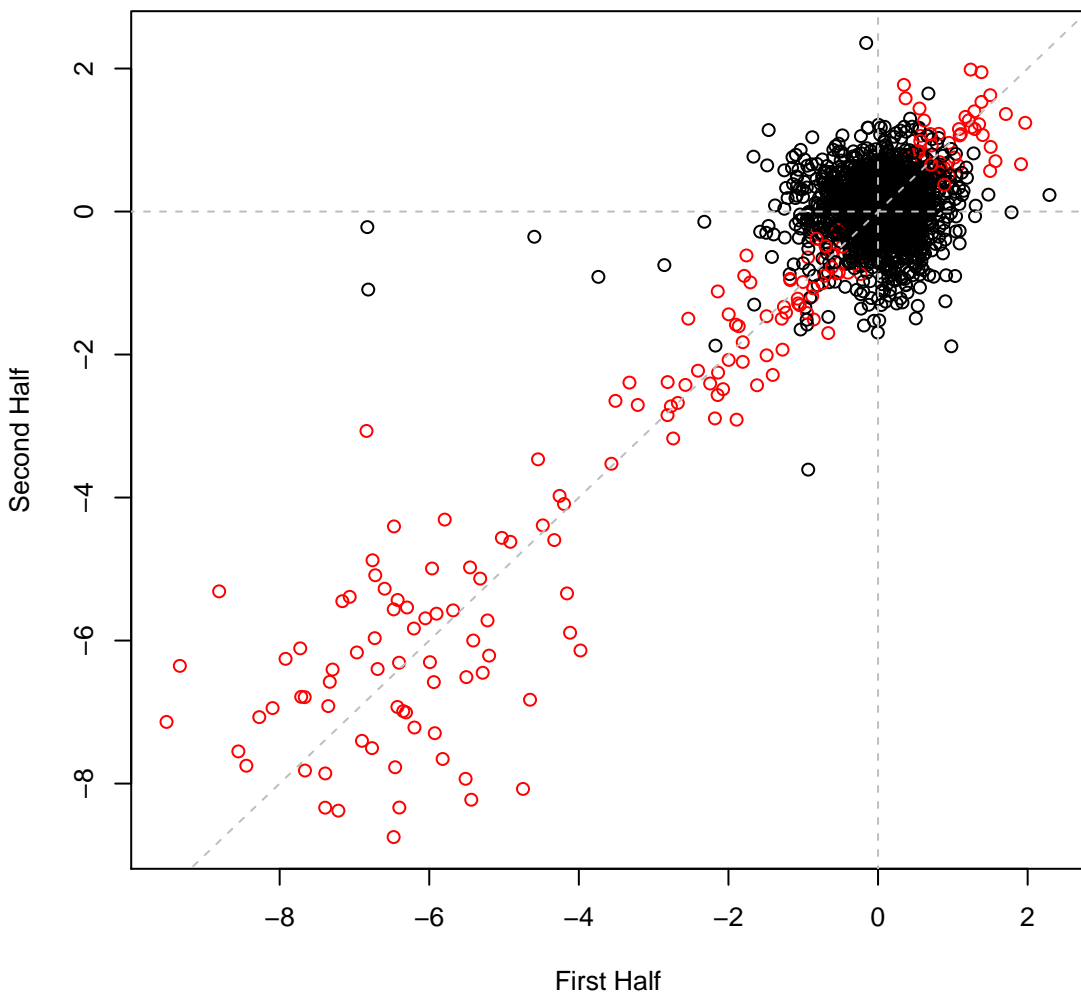
### L-Lactate (C)



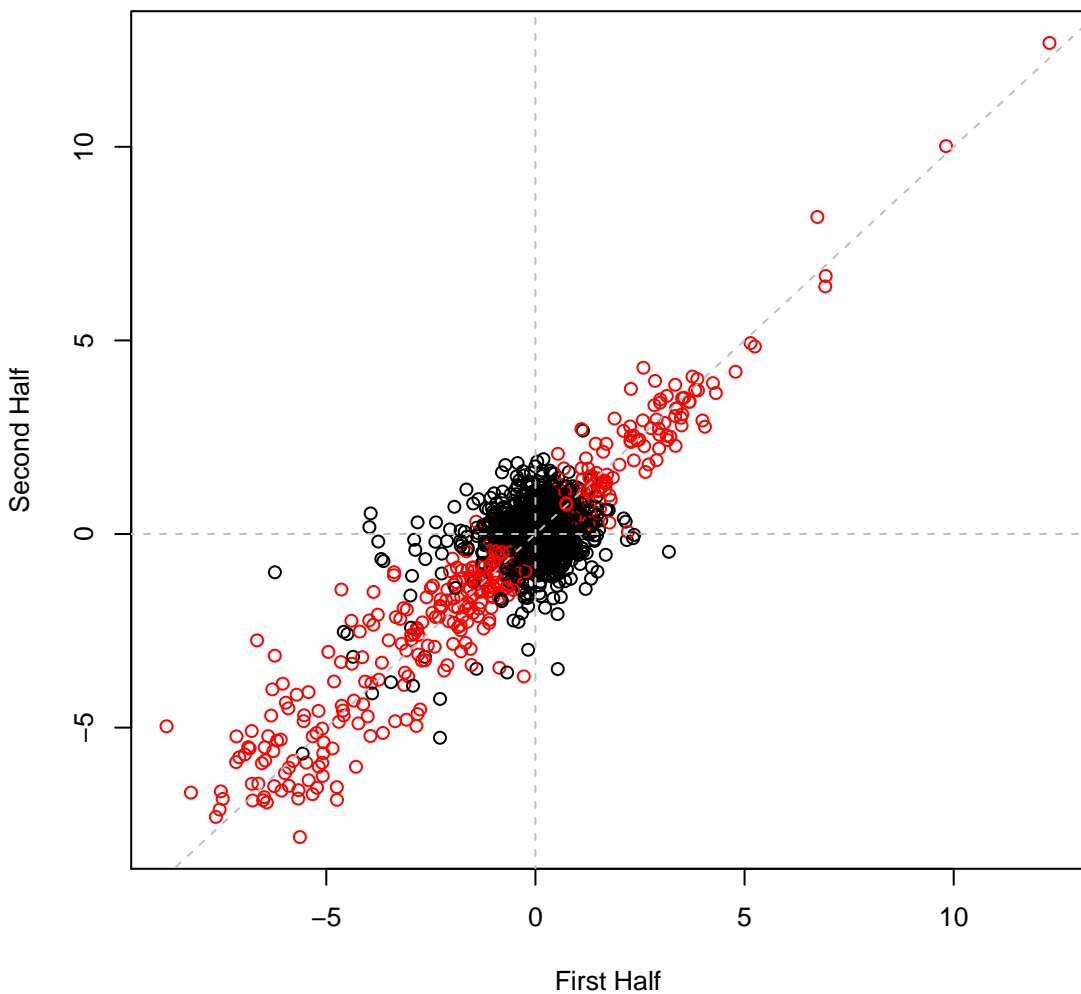
**ANA3 set1H38 #11 (gMed=320 rho12=0.228)**  
**D,L-Lactate (C)**



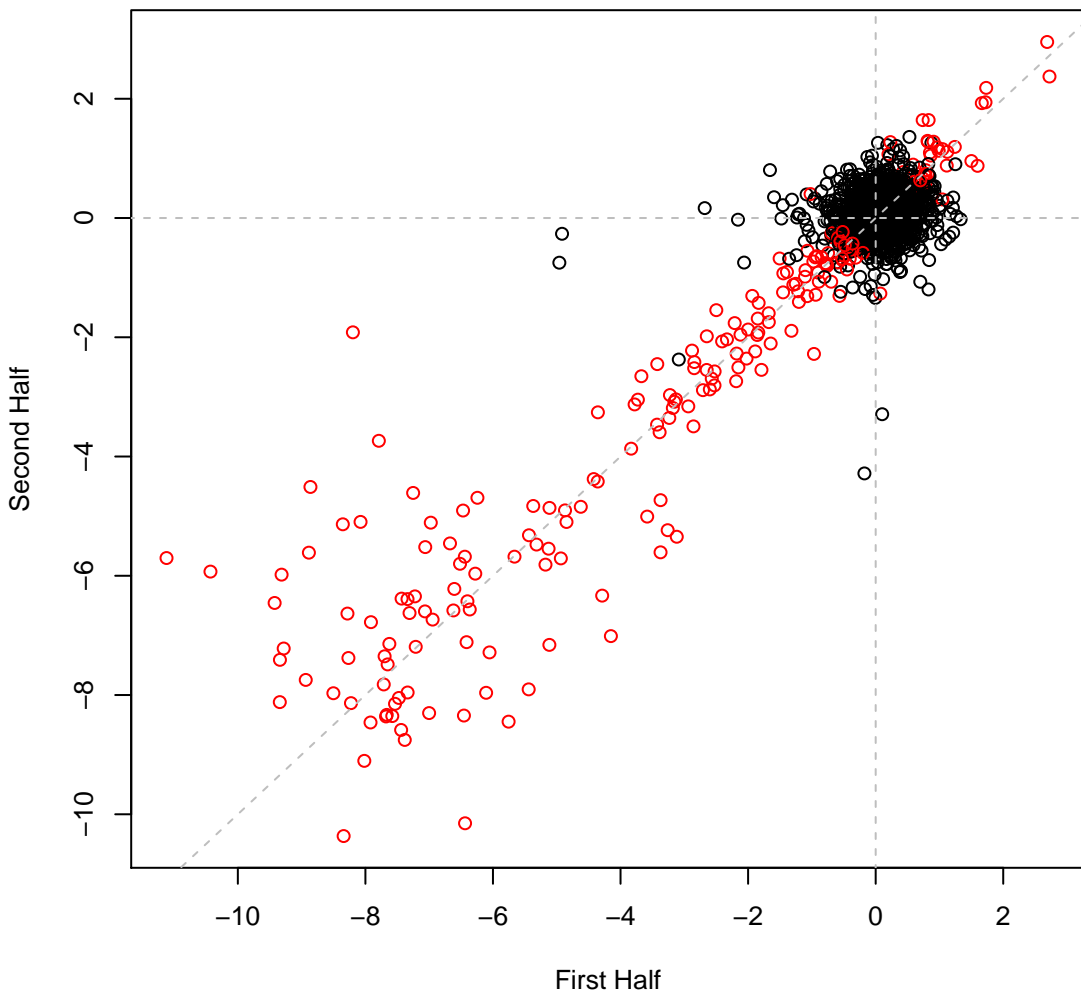
**ANA3 set1H37 #12 (gMed=336 rho12=0.263)**  
**succinate (C)**



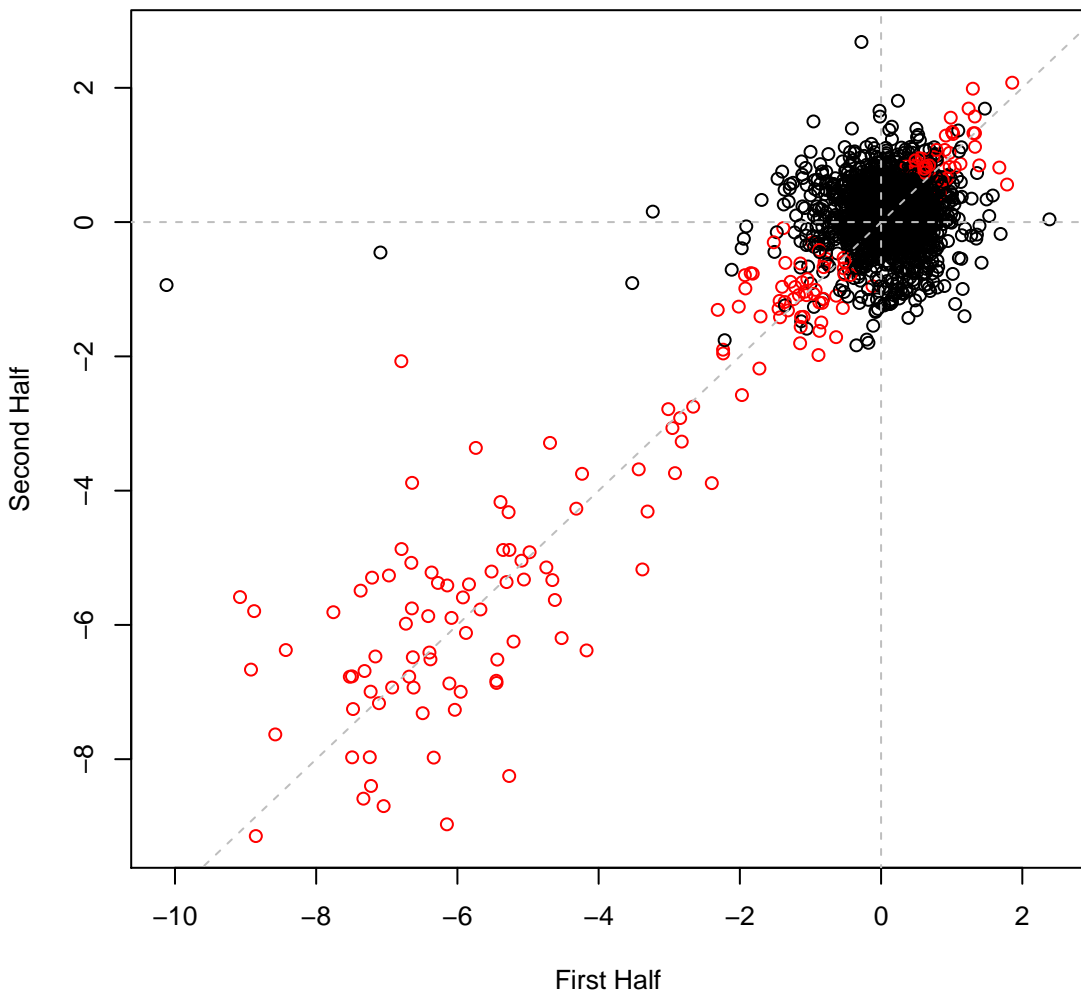
**ANA3 set1H36 #13 (gMed=198 rho12=0.472)**  
**propionate (C)**



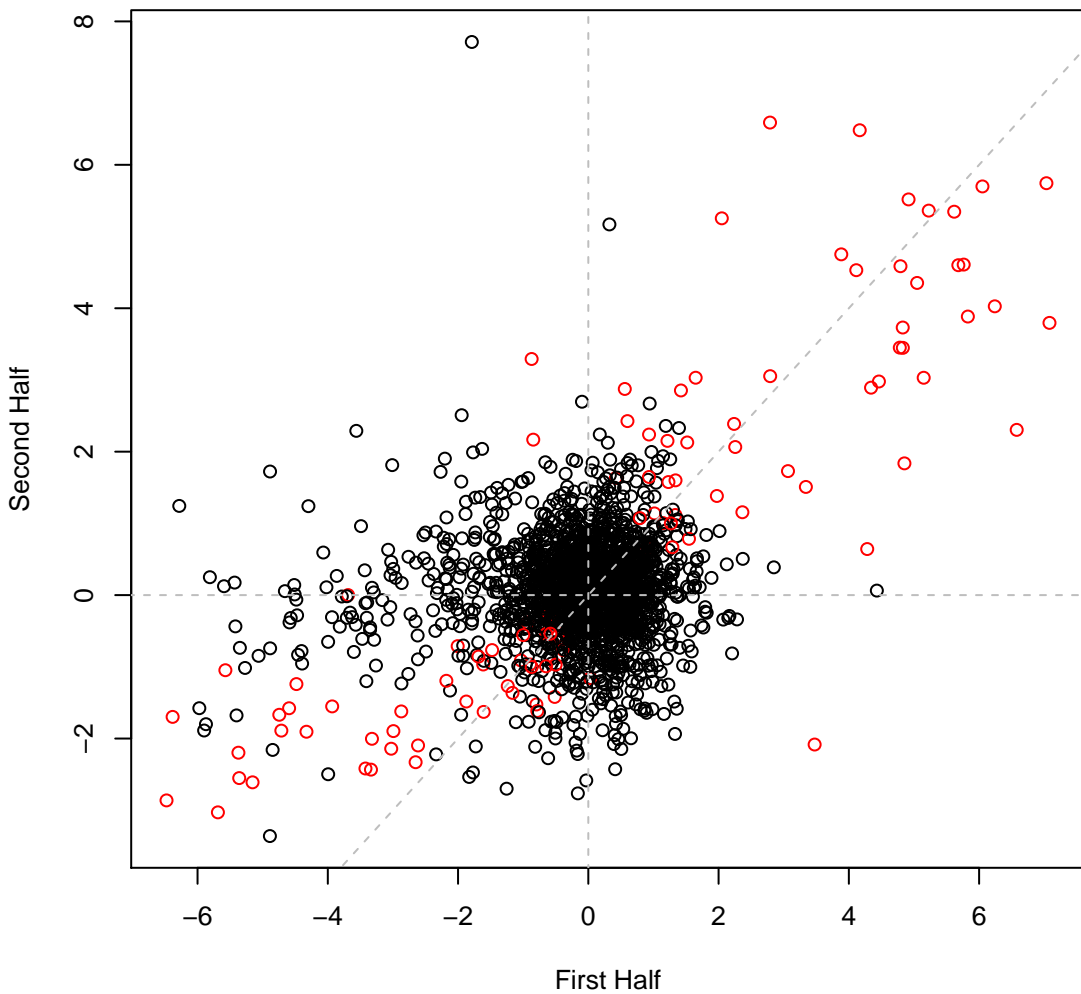
**ANA3 set1H35 #14 (gMed=426 rho12=0.324)**  
**Tween 20 (C)**



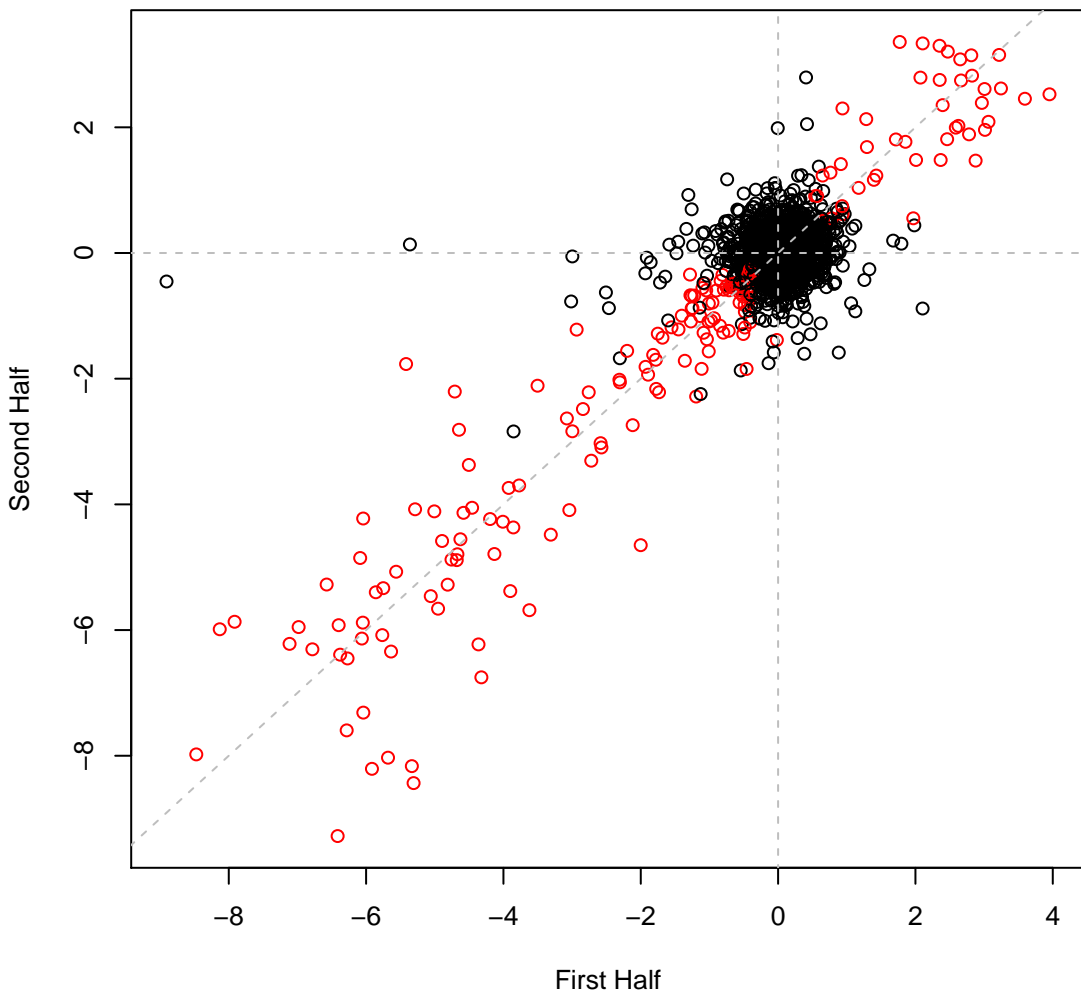
**ANA3 set1H34 #15 (gMed=538 rho12=0.247)**  
**L-Malic (C)**



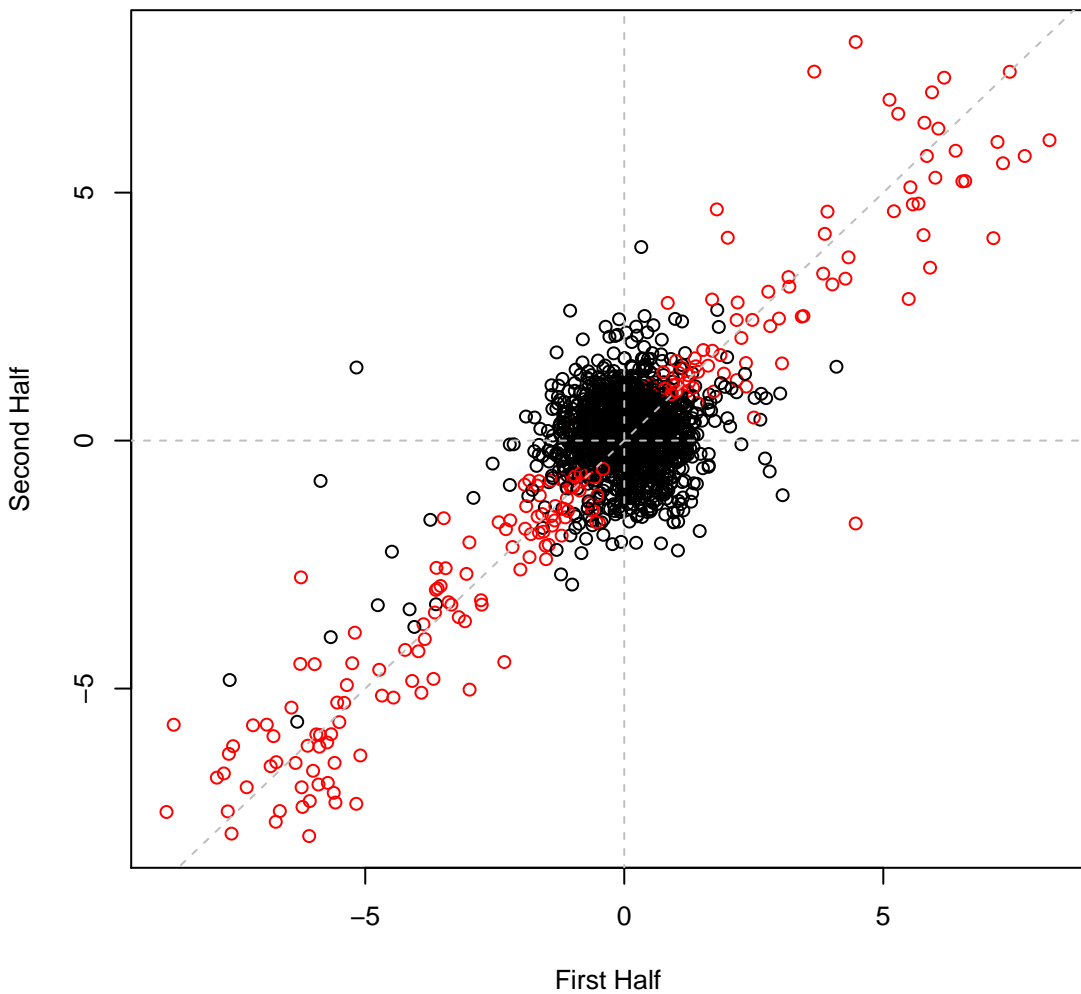
**ANA3 set1H33 #16 (gMed=26 rho12=0.124)**  
**L-Glutamic (C)**



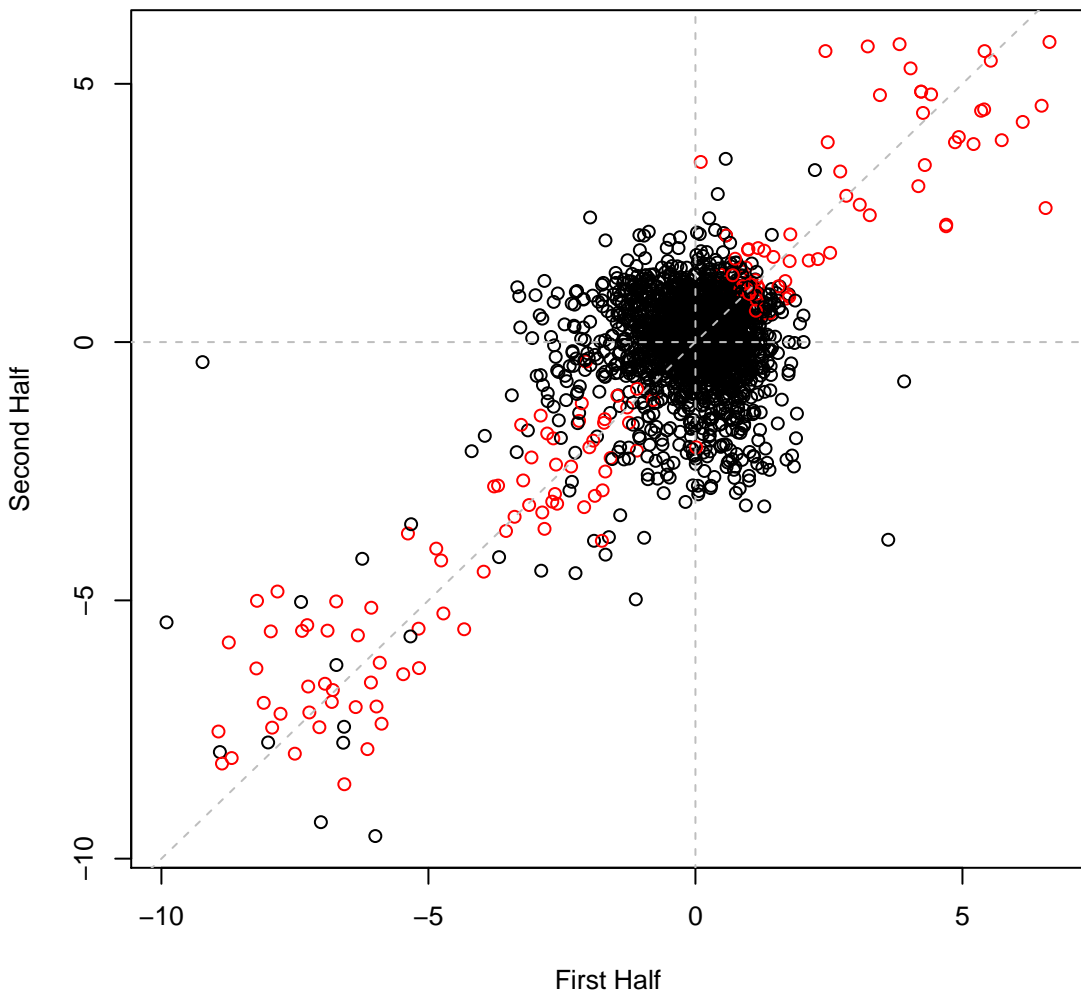
**ANA3 set1H32 #17 (gMed=181 rho12=0.298)**  
**L-Serine (C)**



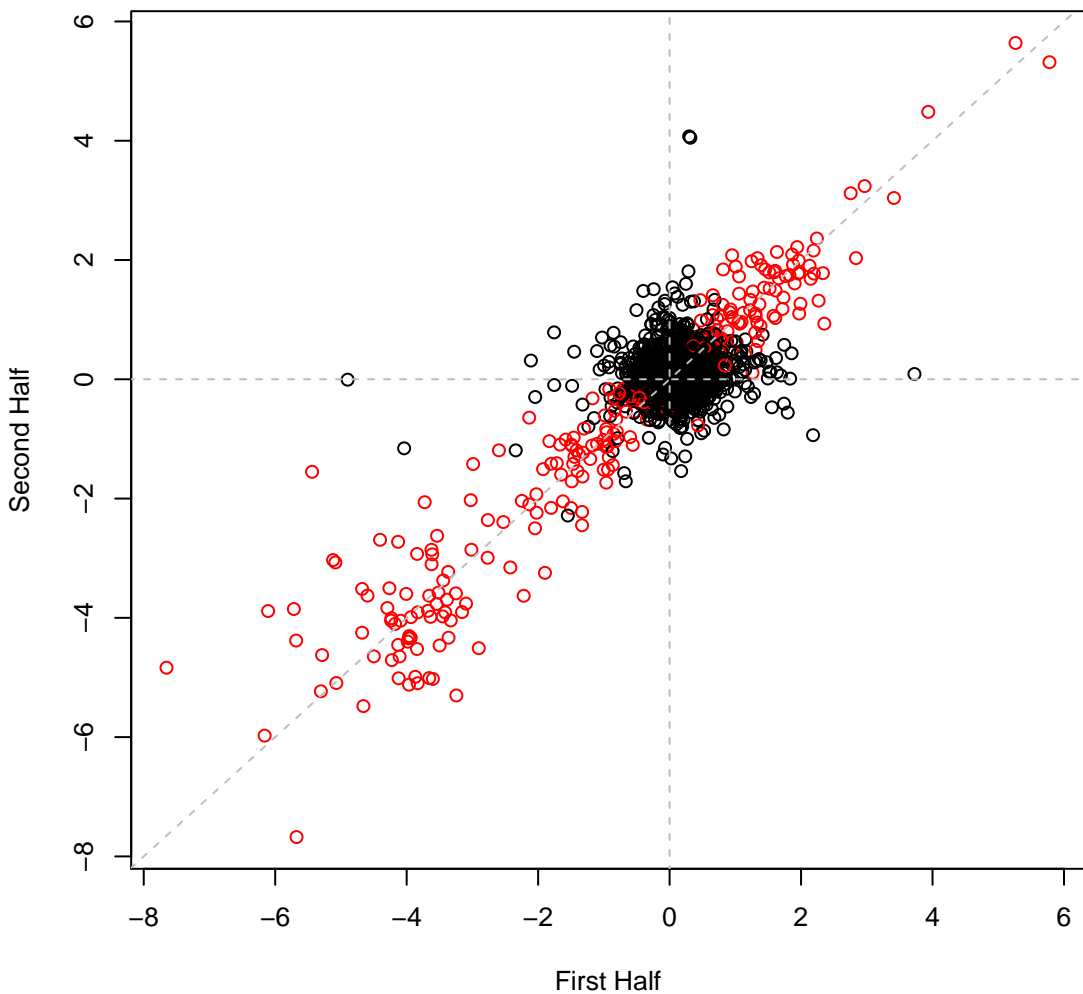
**ANA3 set1H31 #18 (gMed=366 rho12=0.294)**  
**L-Threonine (C)**



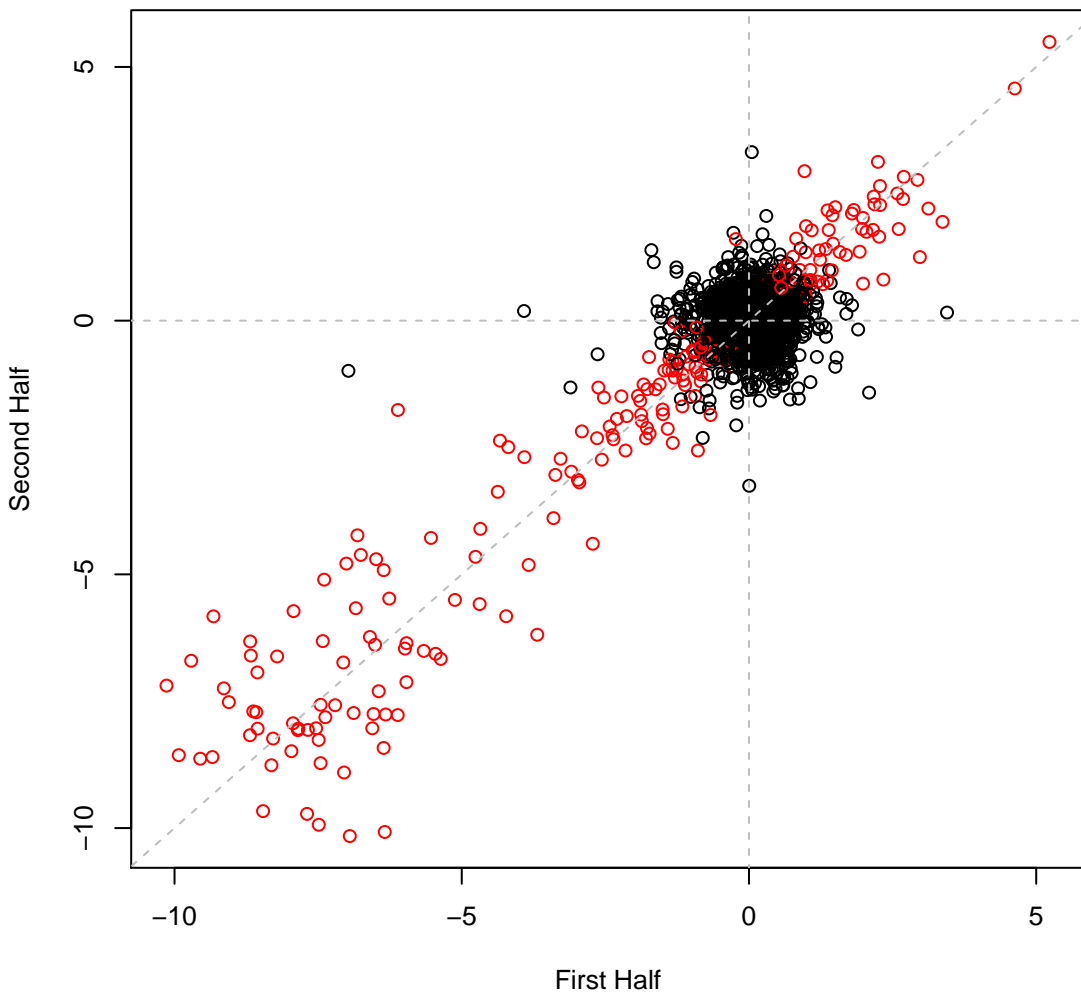
**ANA3 set1H30 #19 (gMed=396 rho12=0.175)**  
**L-Glutamine (C)**



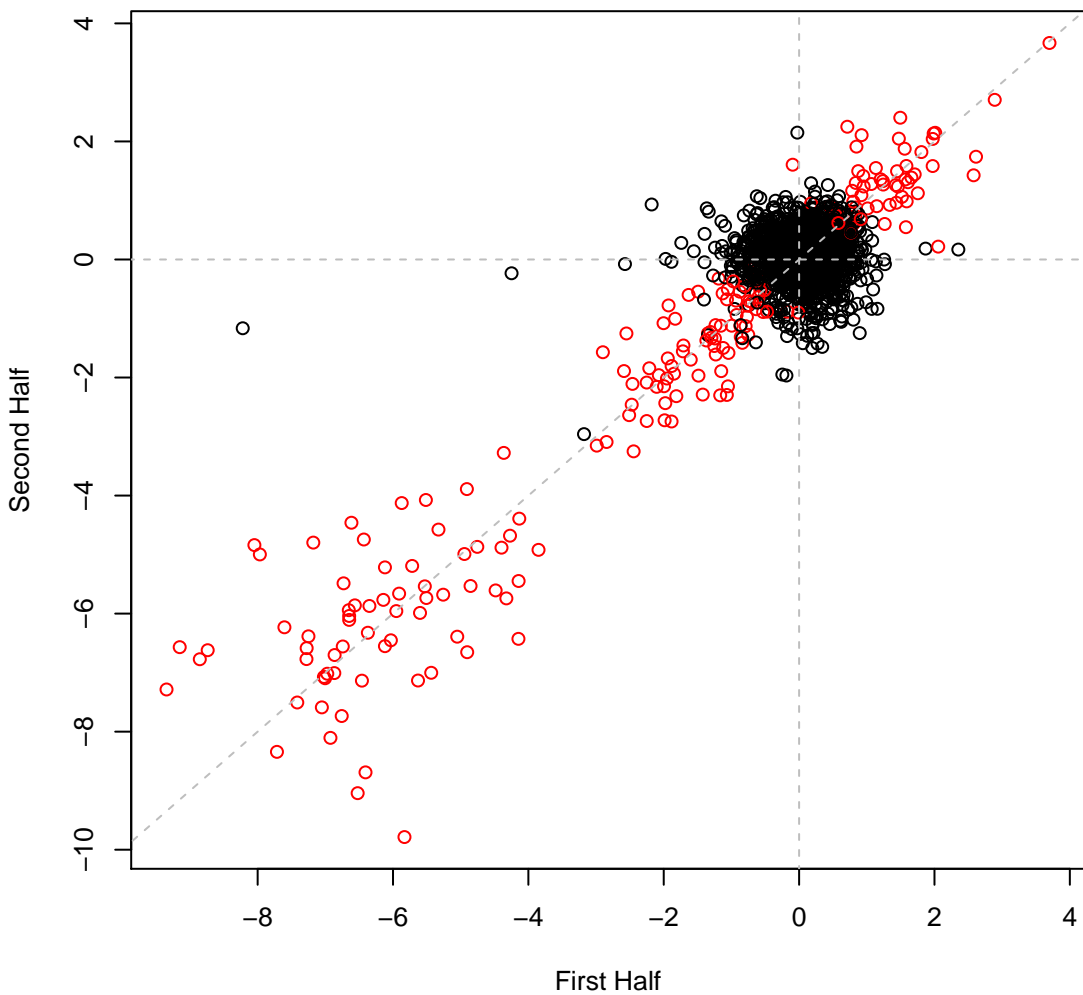
**ANA3 set1H29 #20 (gMed=214 rho12=0.325)**  
**L-Alanine (C)**



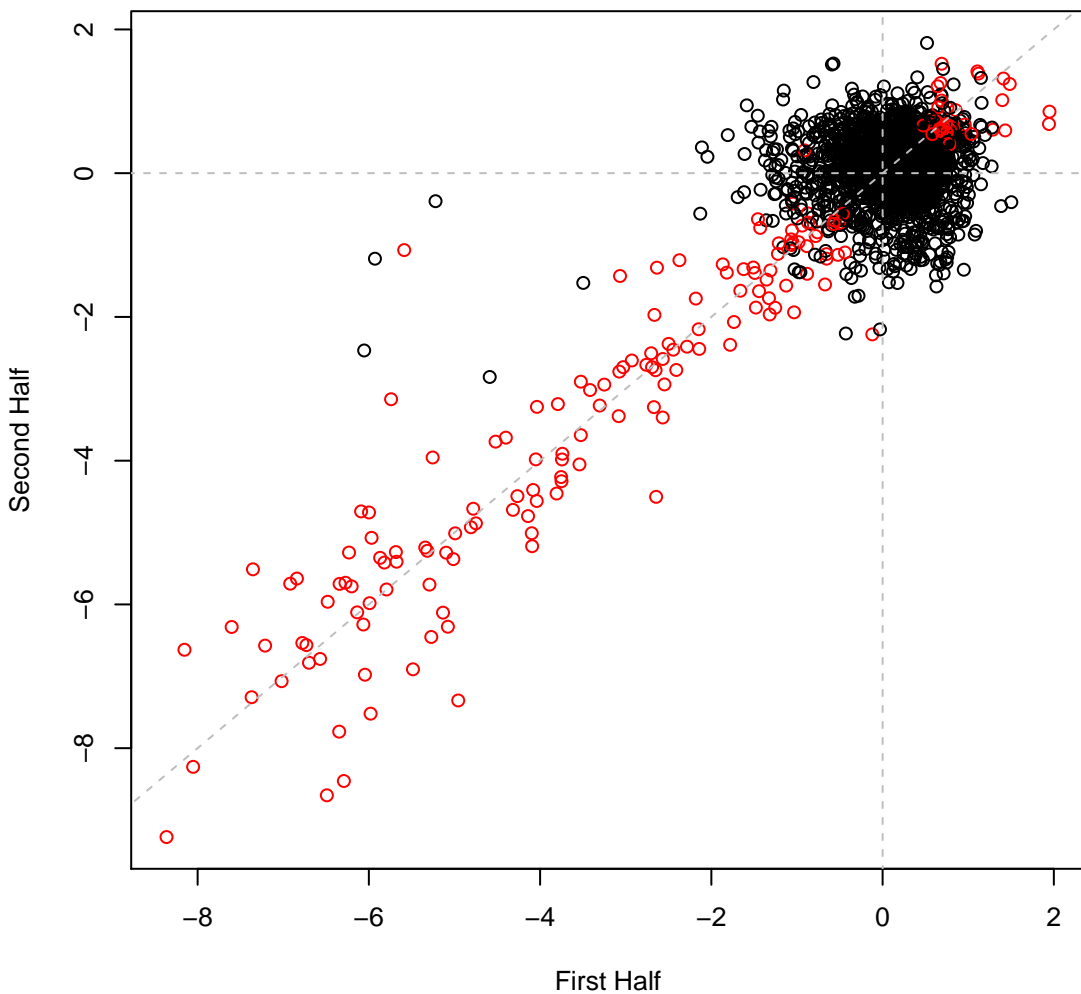
**ANA3 set1H28 #21 (gMed=426 rho12=0.280)**  
**L-Arabinose (C)**



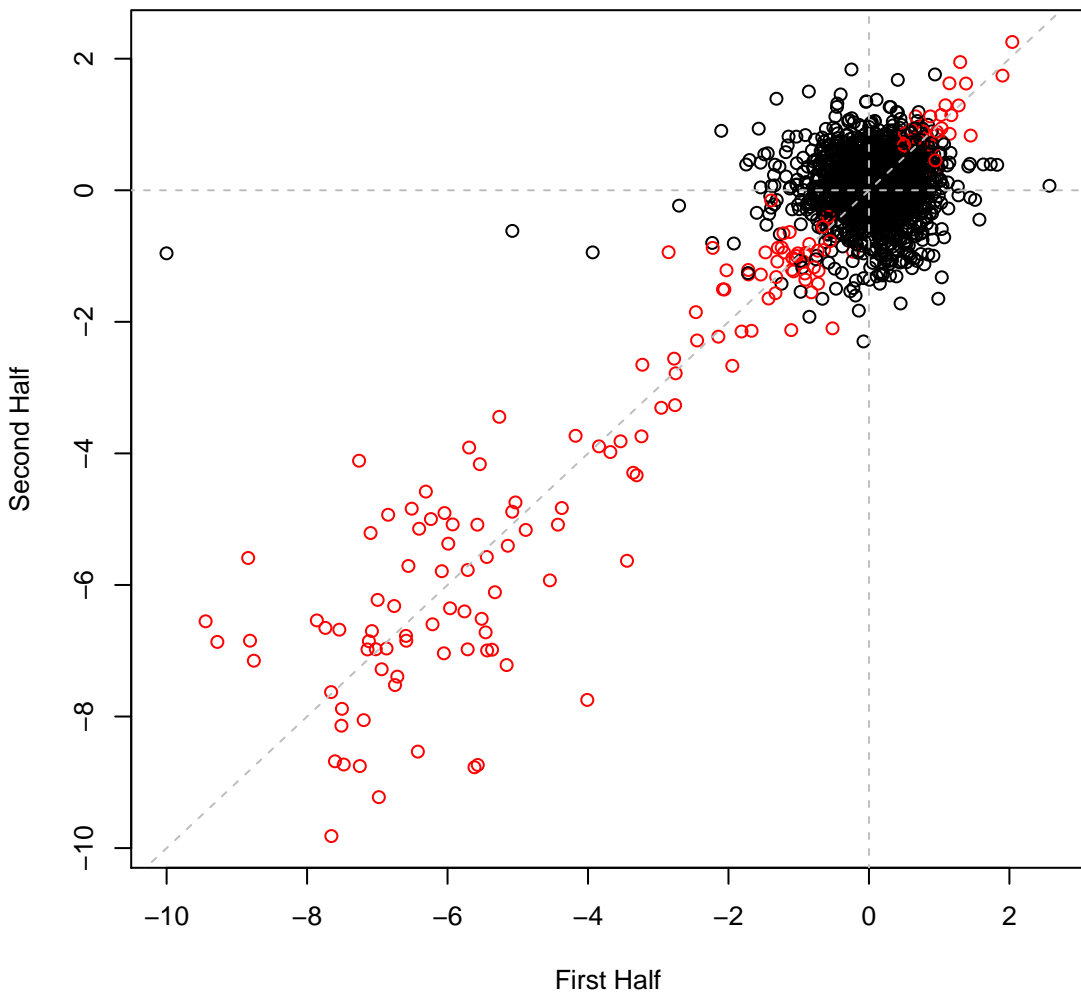
**ANA3 set1H27 #22 (gMed=451 rho12=0.270)**  
**D-Maltose (C)**



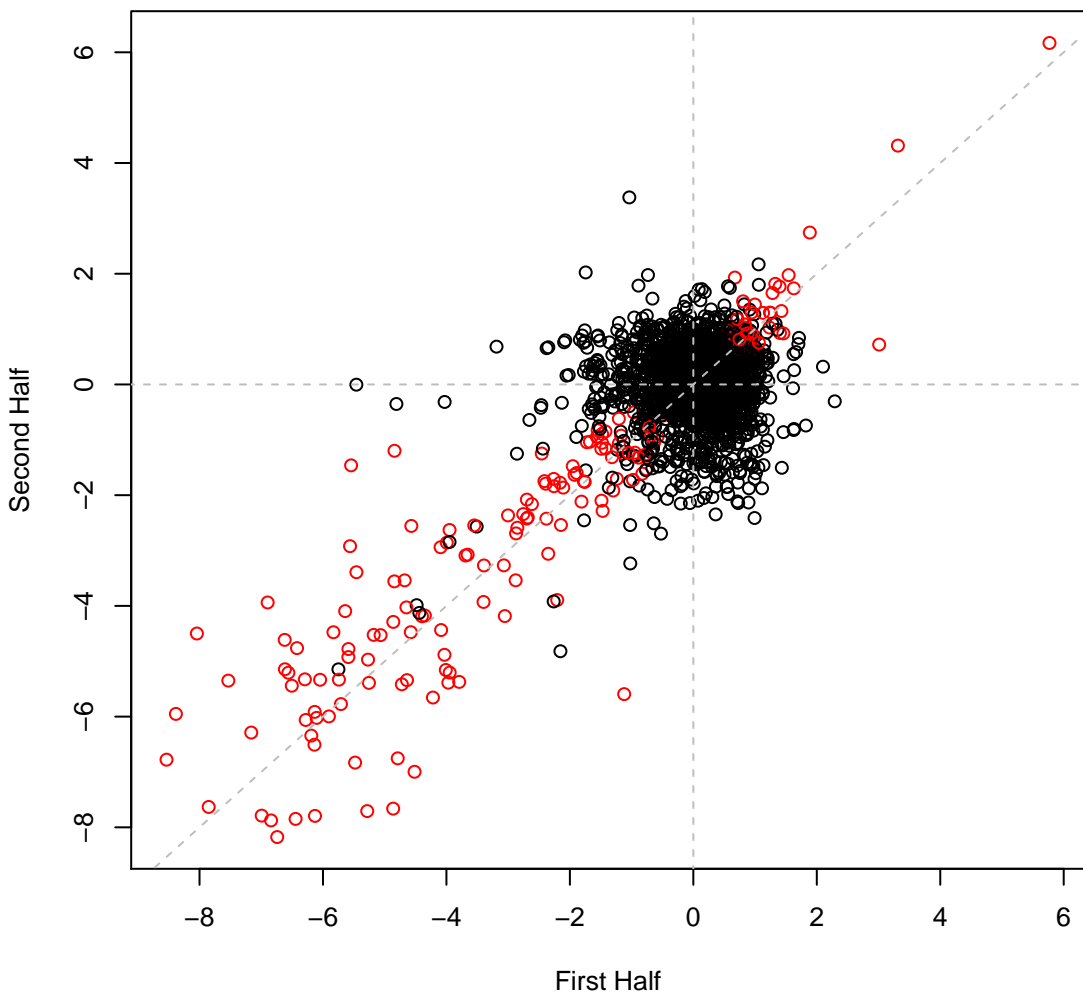
**ANA3 set1H26 #23 (gMed=574 rho12=0.218)**  
**acetate (C)**



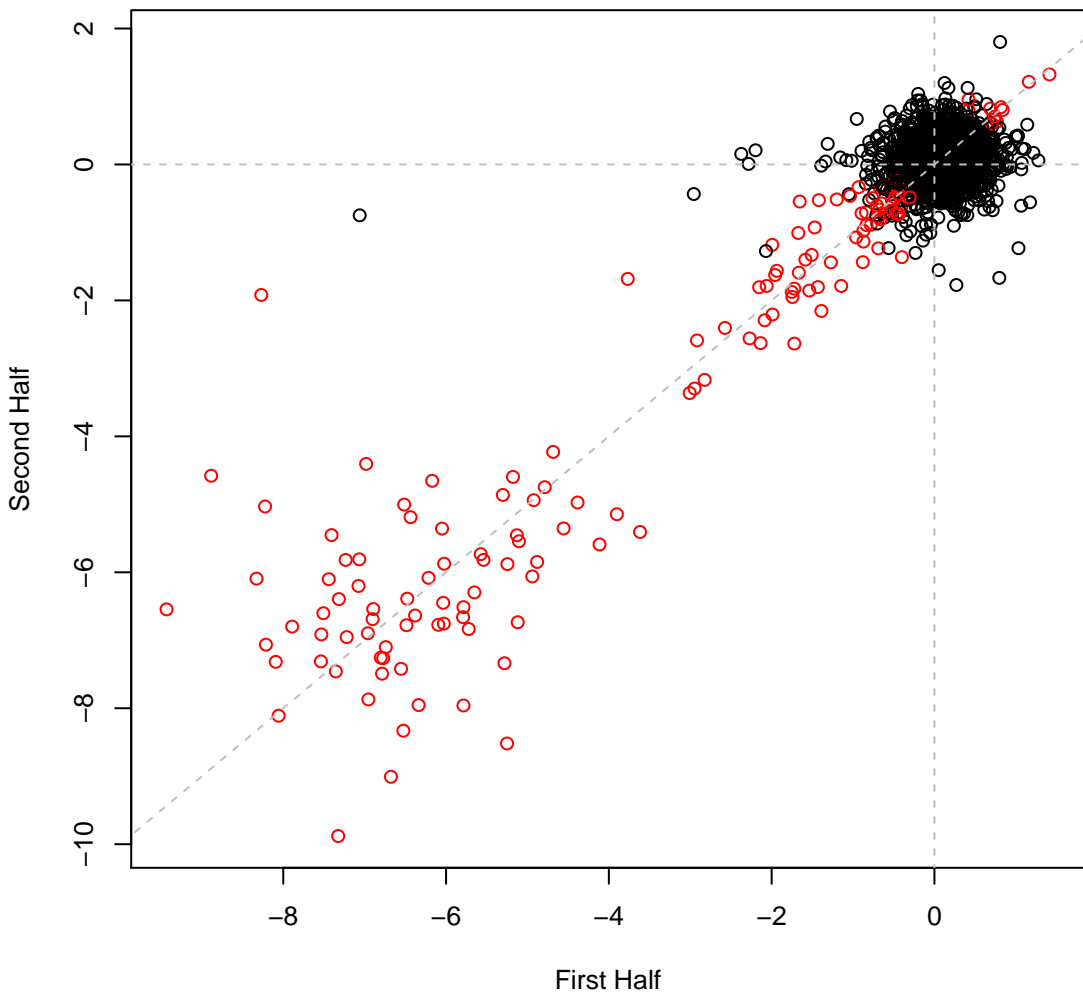
**ANA3 set1H25 #24 (gMed=480 rho12=0.230)**  
**Fumarate (C)**



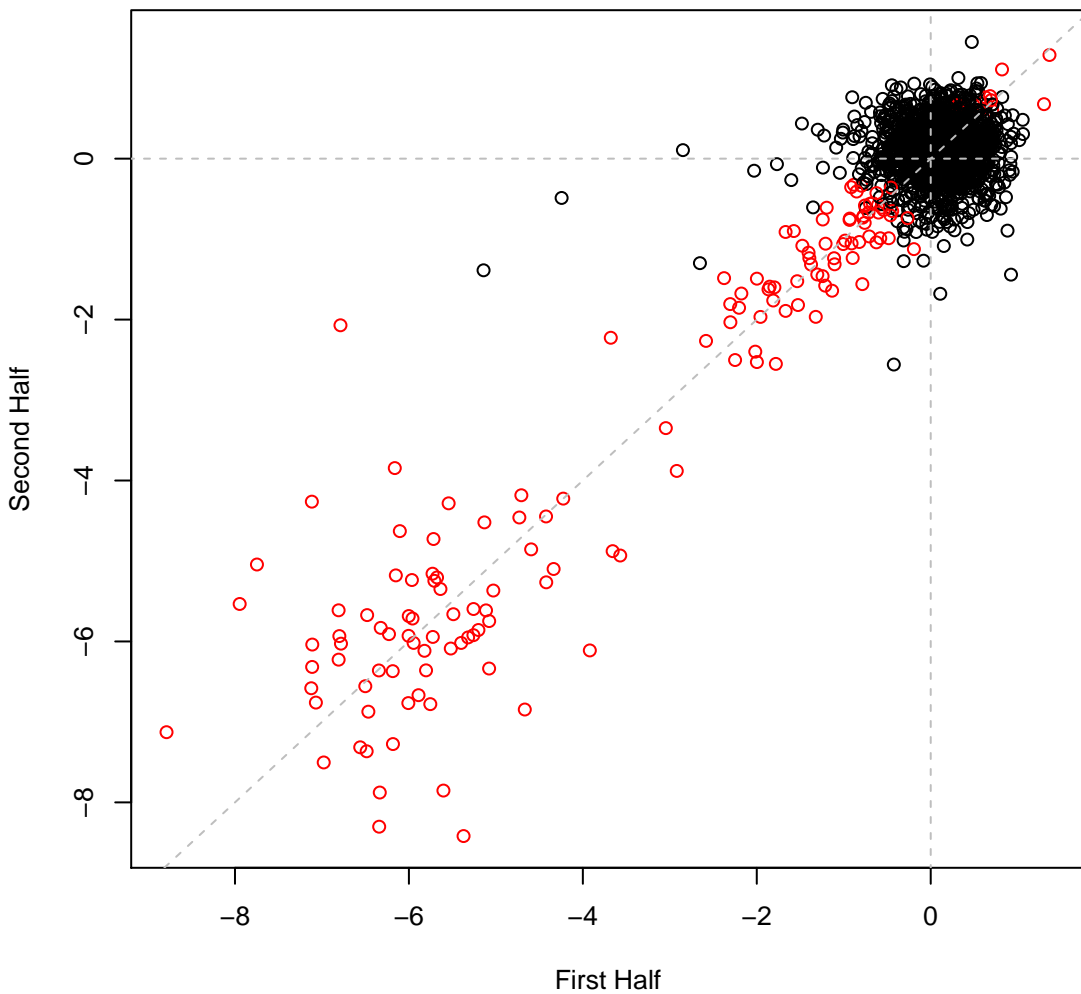
**ANA3 set1H24 #25 (gMed=232 rho12=0.197)**  
**D-Lactate (C)**



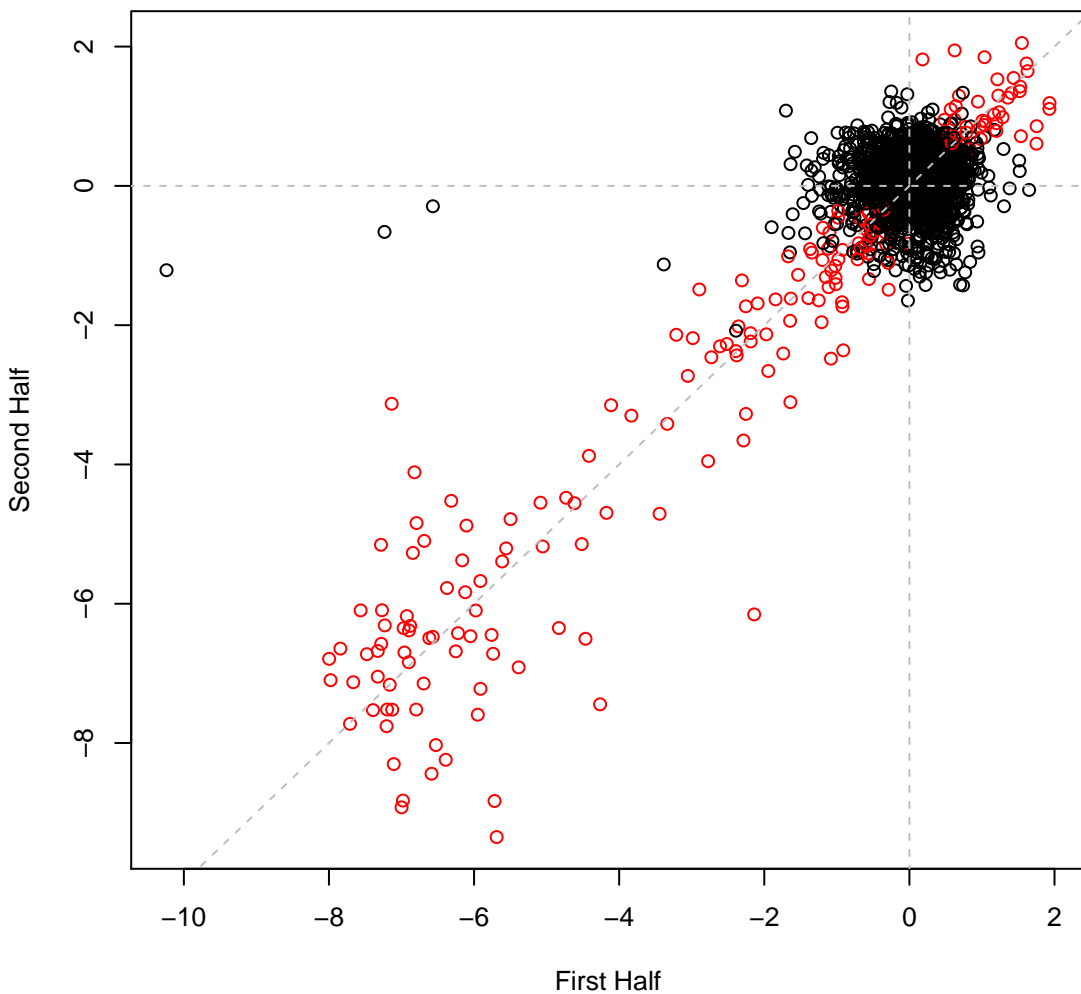
**ANA3 set1H23 #26 (gMed=458 rho12=0.225)**  
**L-Lactate (C)**



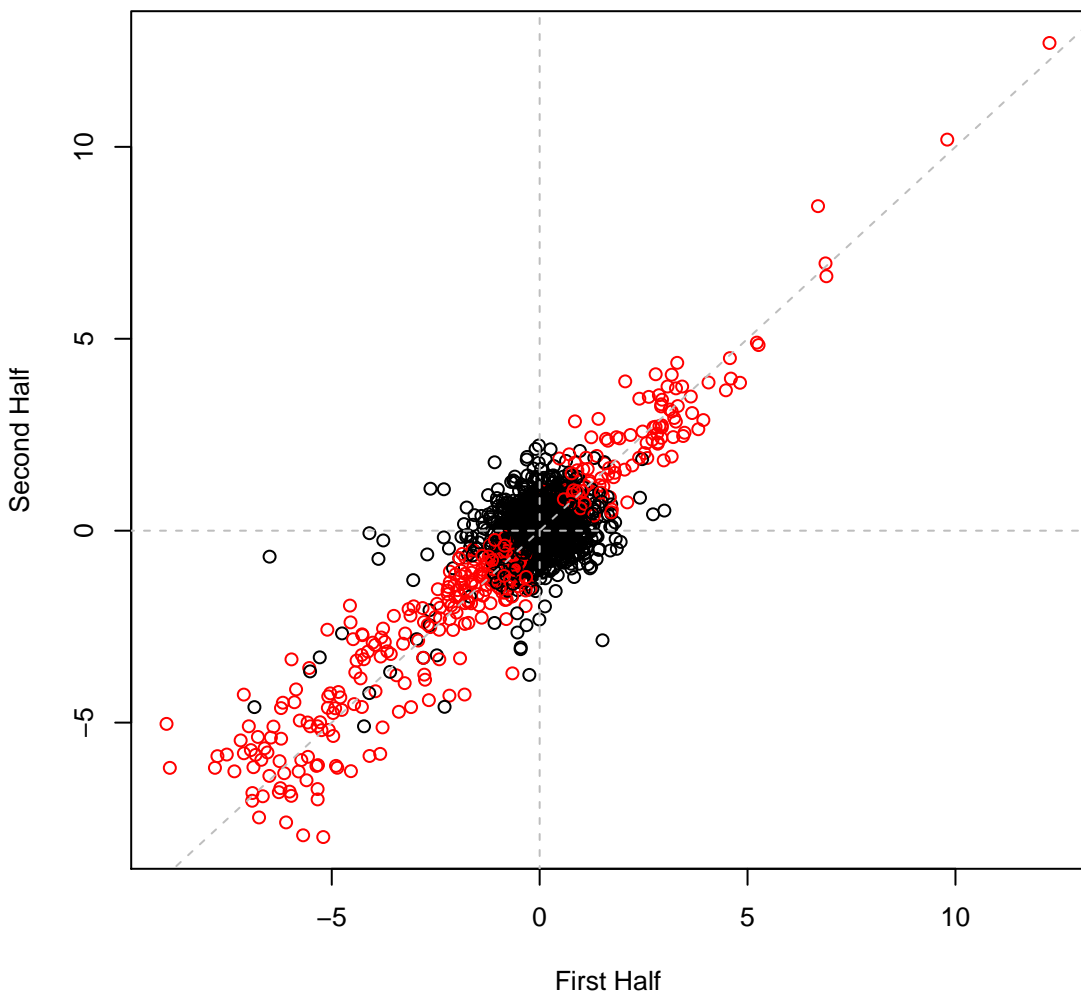
**ANA3 set1H22 #27 (gMed=513 rho12=0.224)**  
**D,L-Lactate (C)**



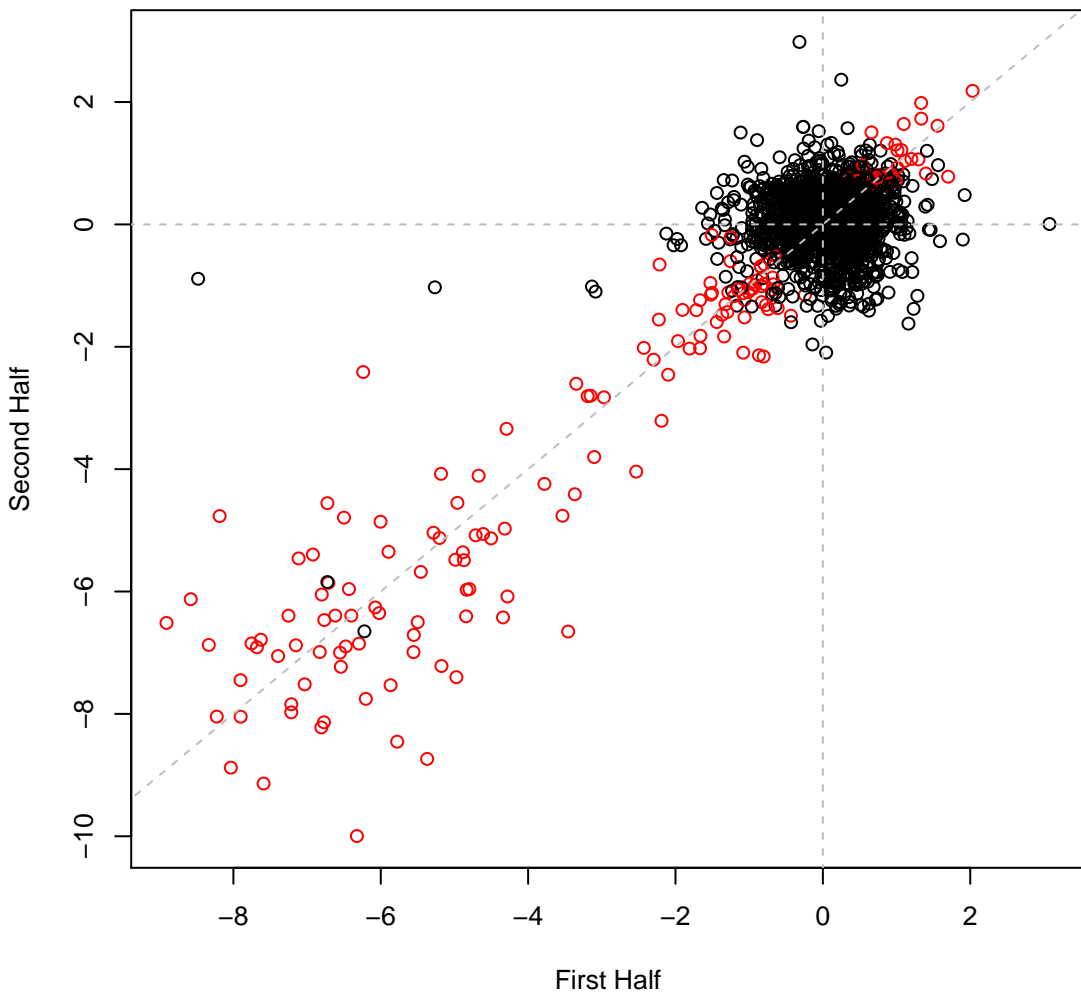
**ANA3 set1H21 #28 (gMed=578 rho12=0.245)**  
**succinate (C)**



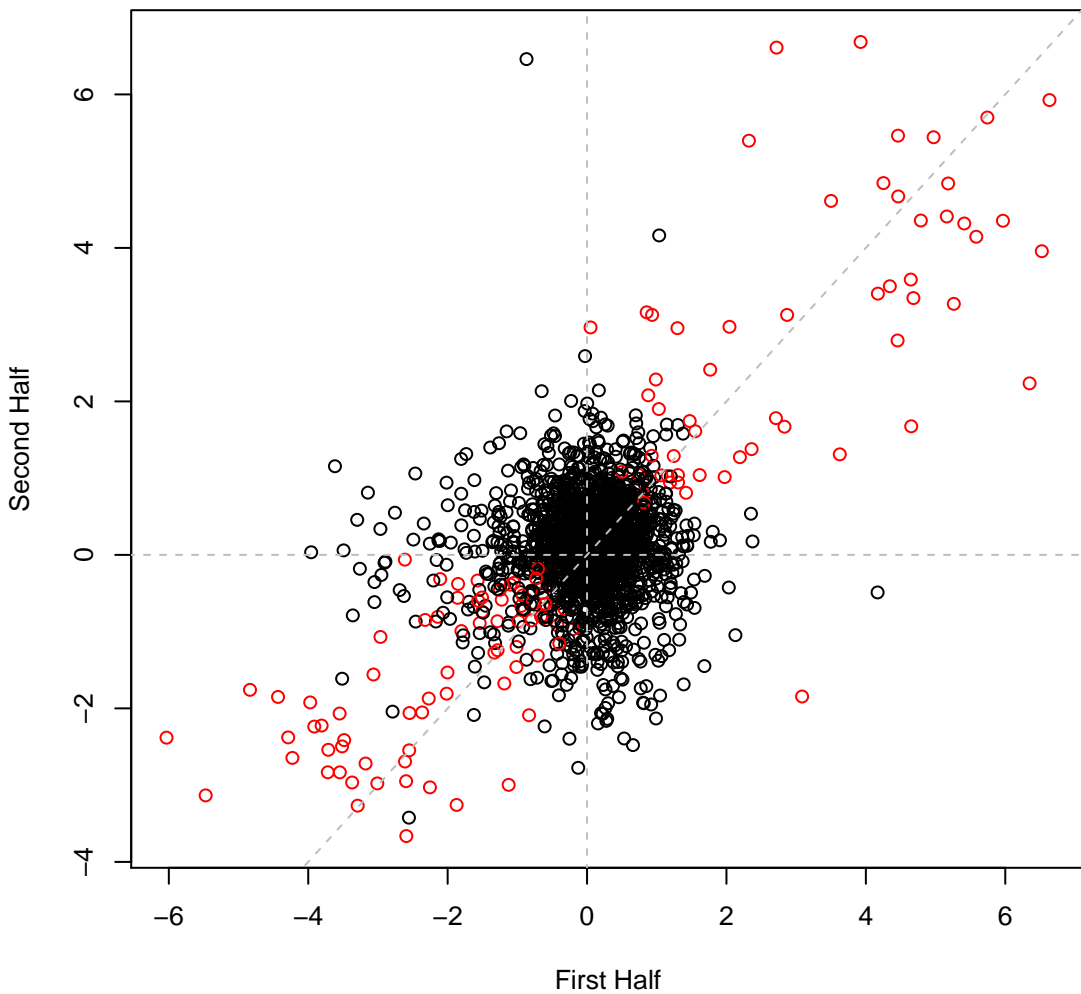
**ANA3 set1H20 #29 (gMed=234 rho12=0.496)**  
**propionate (C)**



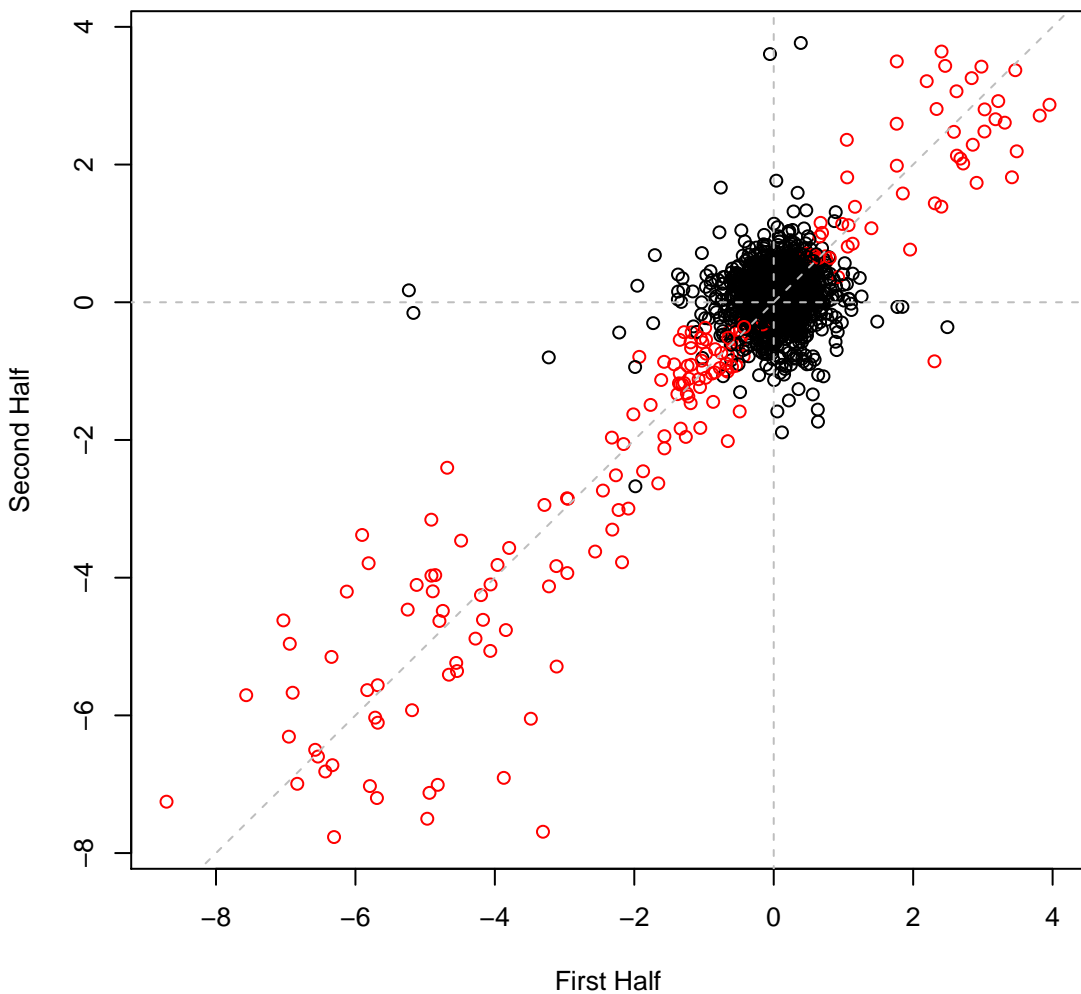
**ANA3 set1H18 #31 (gMed=567 rho12=0.231)**  
**L-Malic (C)**



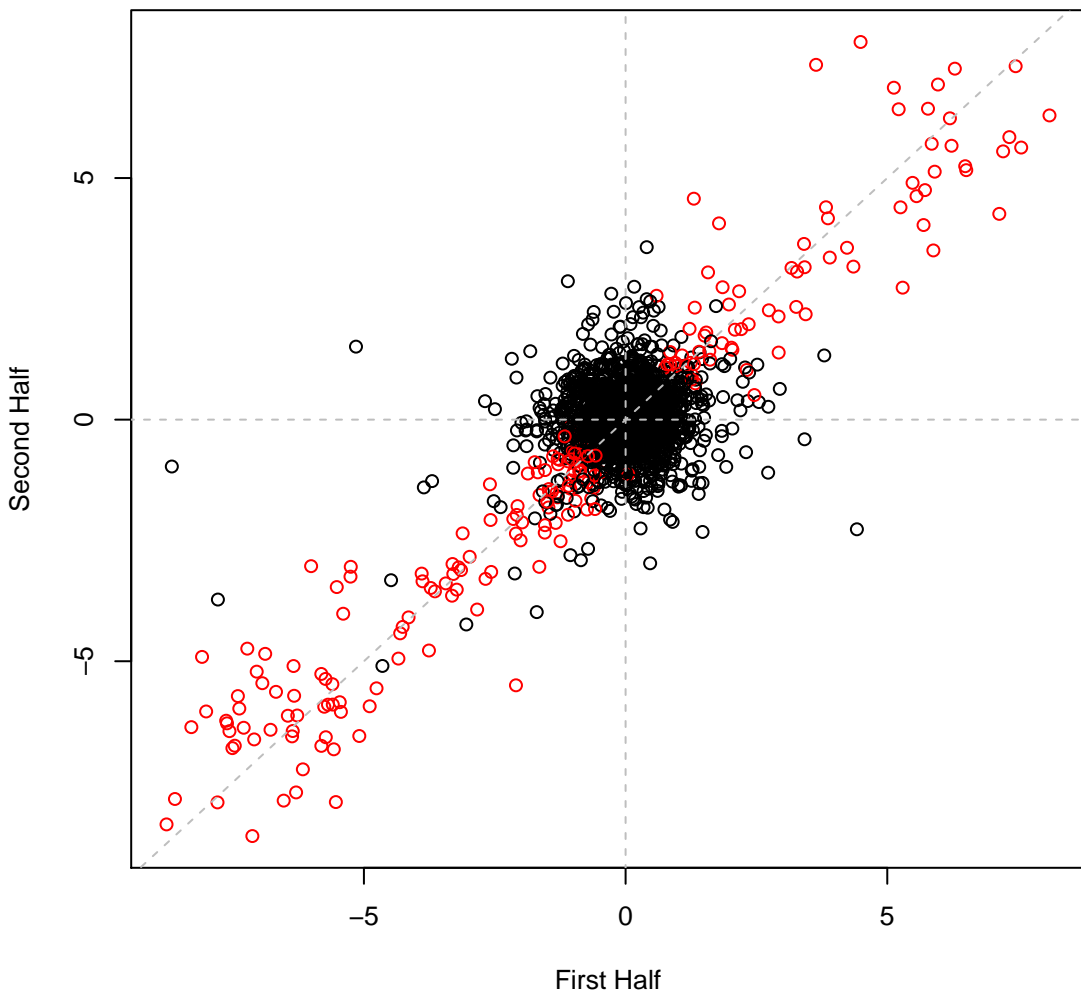
**ANA3 set1H17 #32 (gMed=33 rho12=0.160)**  
**L-Glutamic (C)**



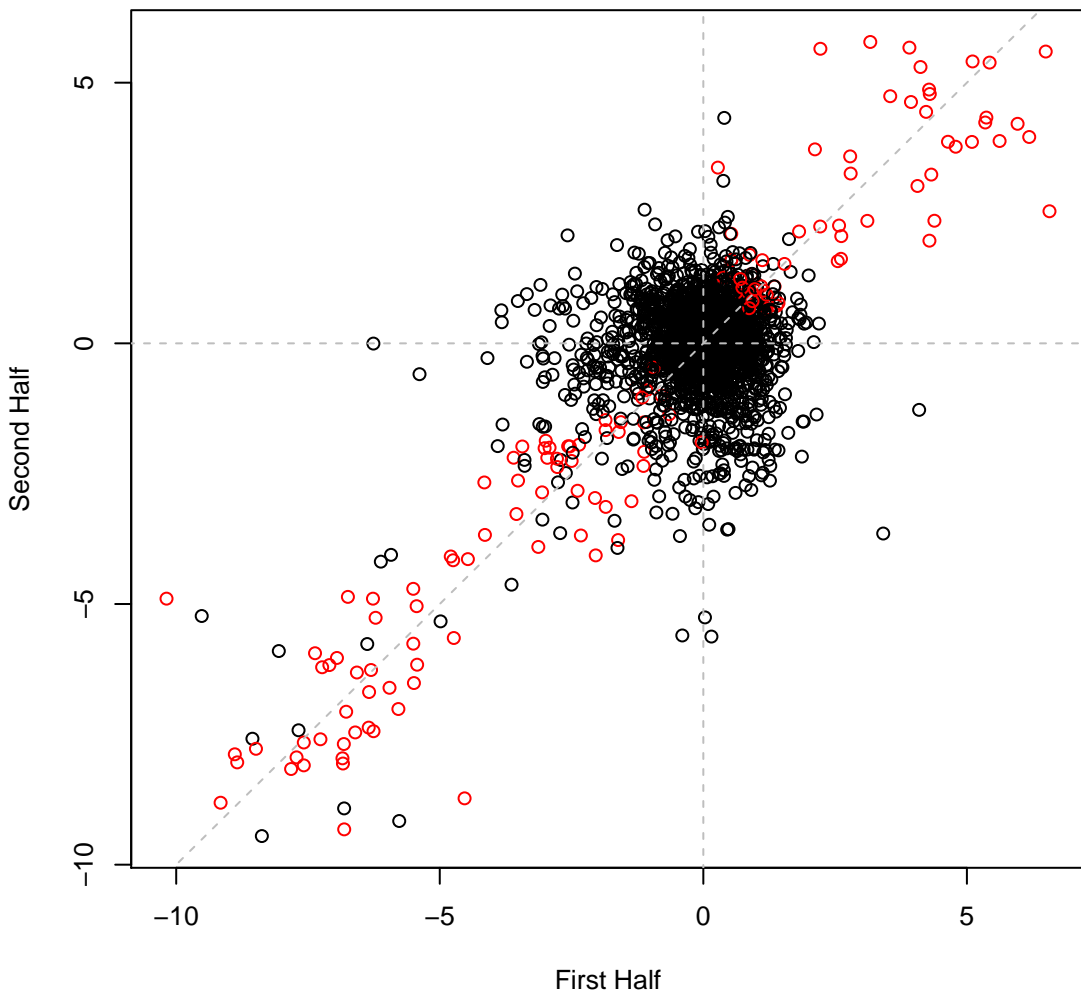
**ANA3 set1H16 #33 (gMed=166 rho12=0.275)**  
**L-Serine (C)**



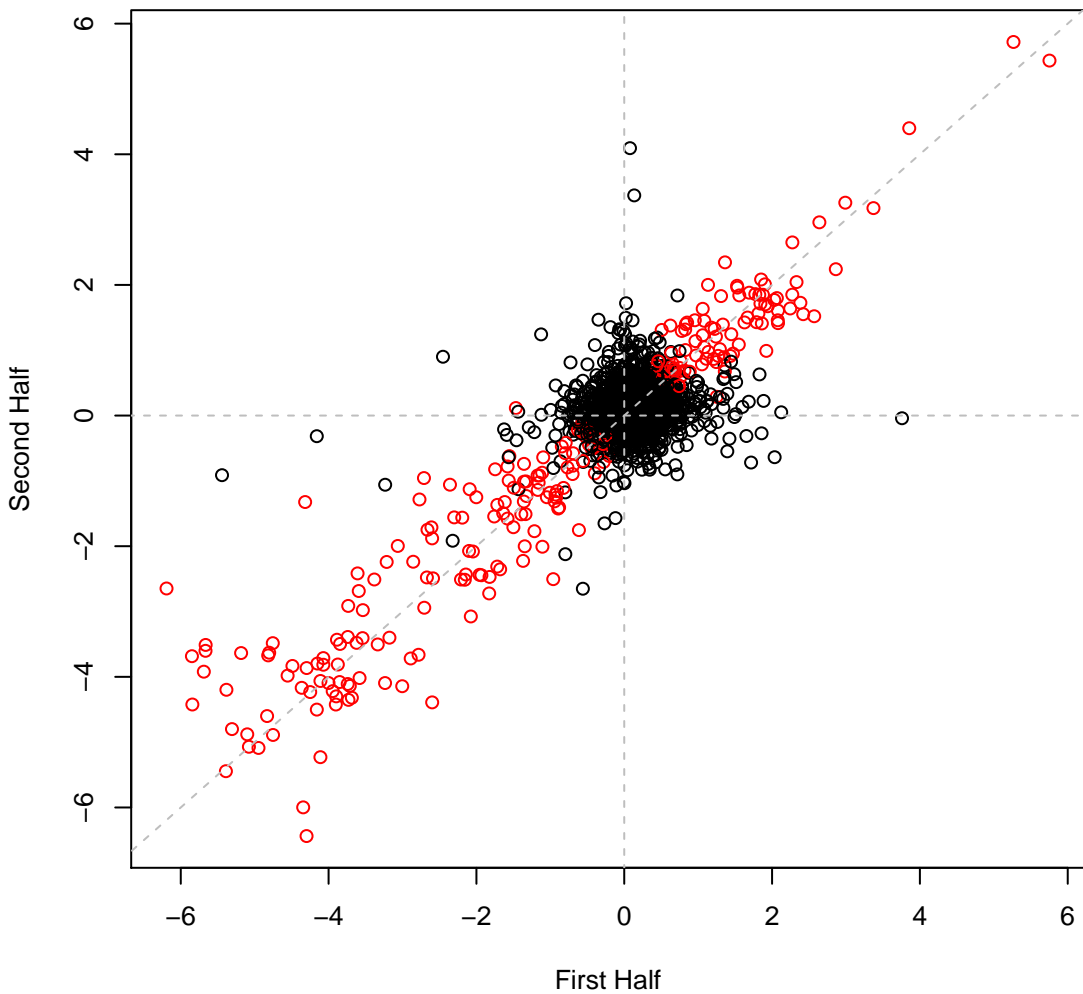
**ANA3 set1H15 #34 (gMed=322 rho12=0.297)**  
**L-Threonine (C)**



**ANA3 set1H14 #35 (gMed=272 rho12=0.187)**  
**L-Glutamine (C)**

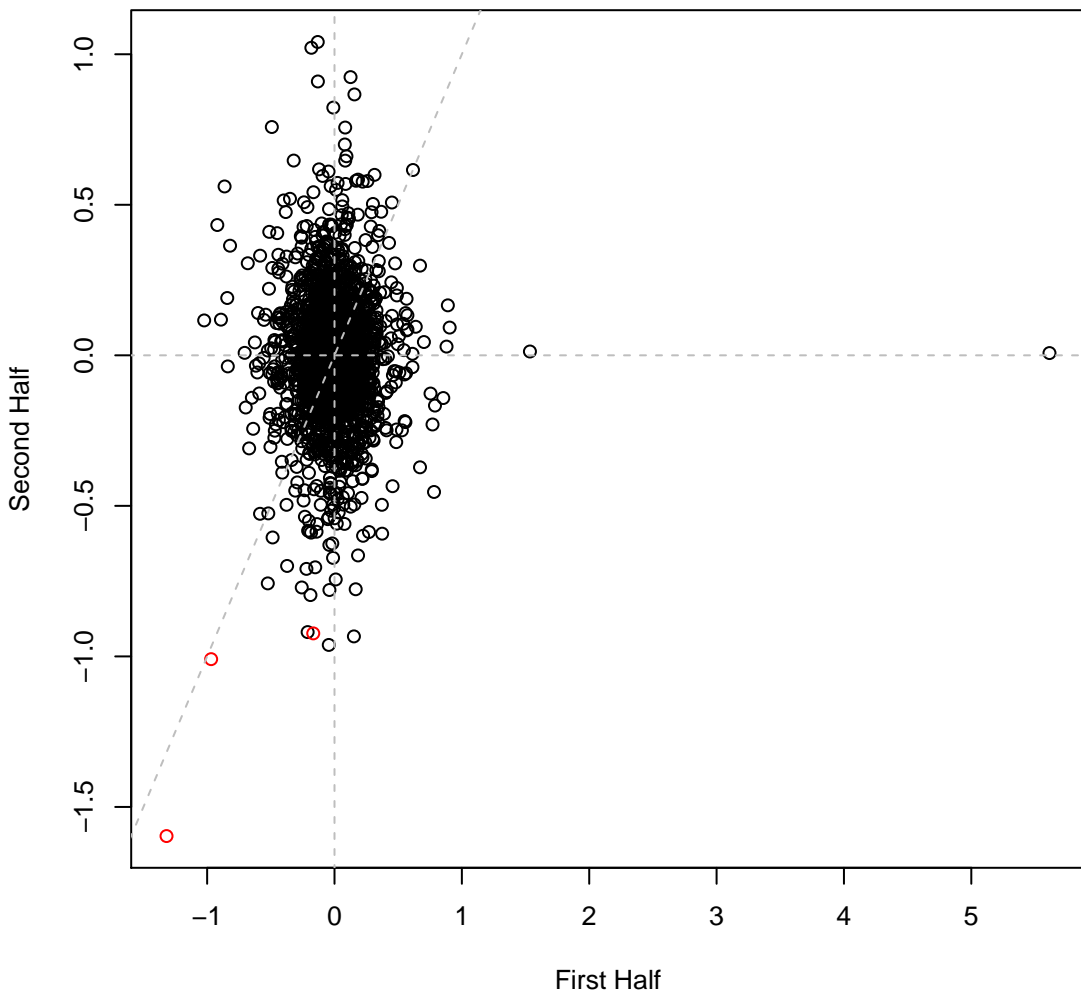


**ANA3 set1H13 #36 (gMed=220 rho12=0.369)**  
**L-Alanine (C)**

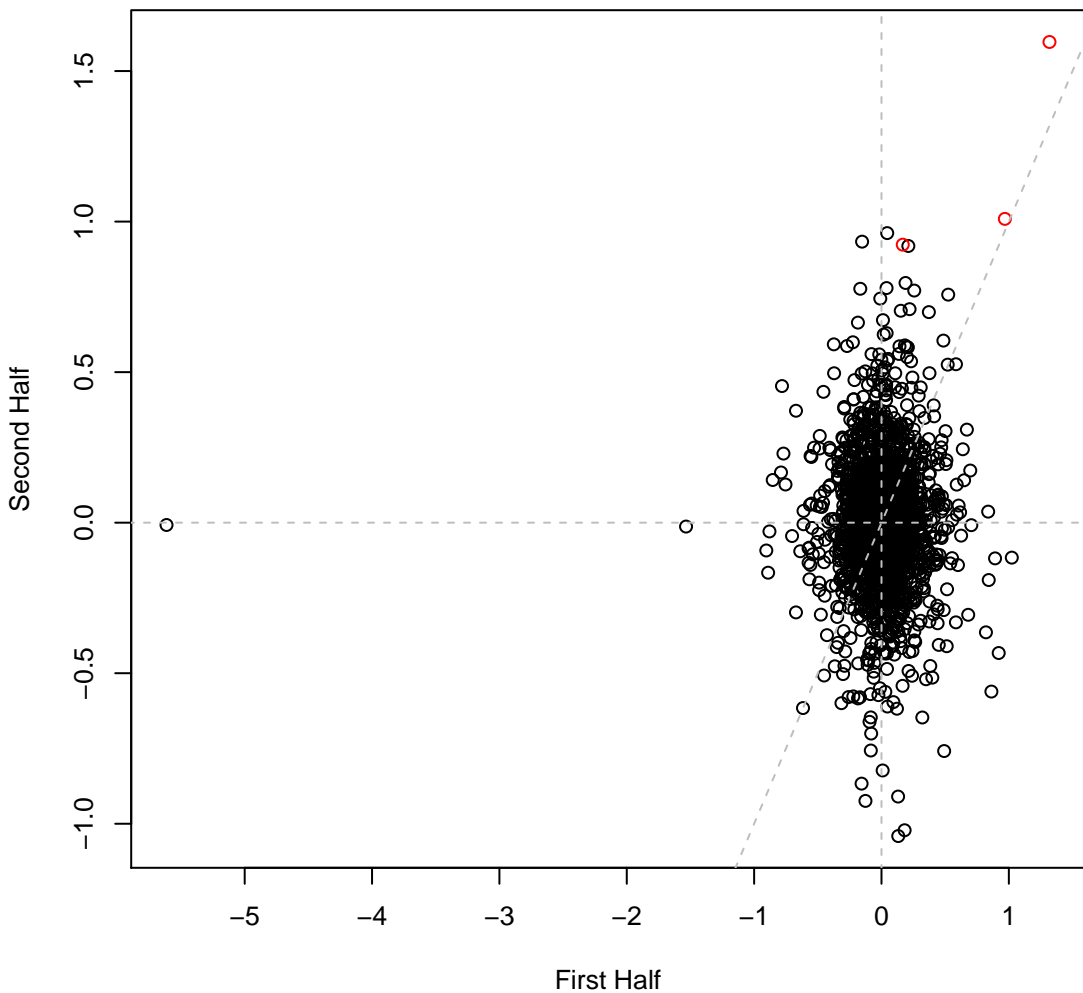


ANA3 set1H12 #37 (gMed=496 rho12=0.003)

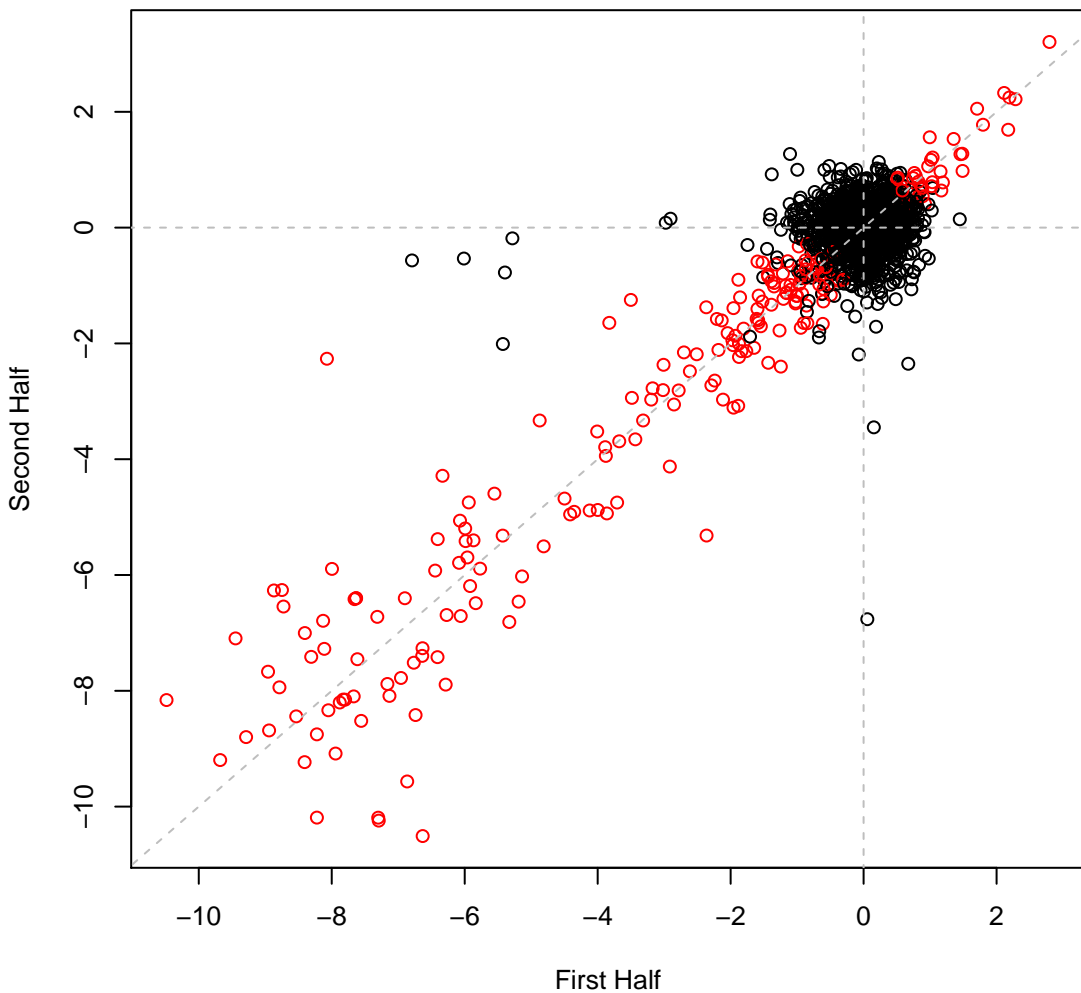
Time0



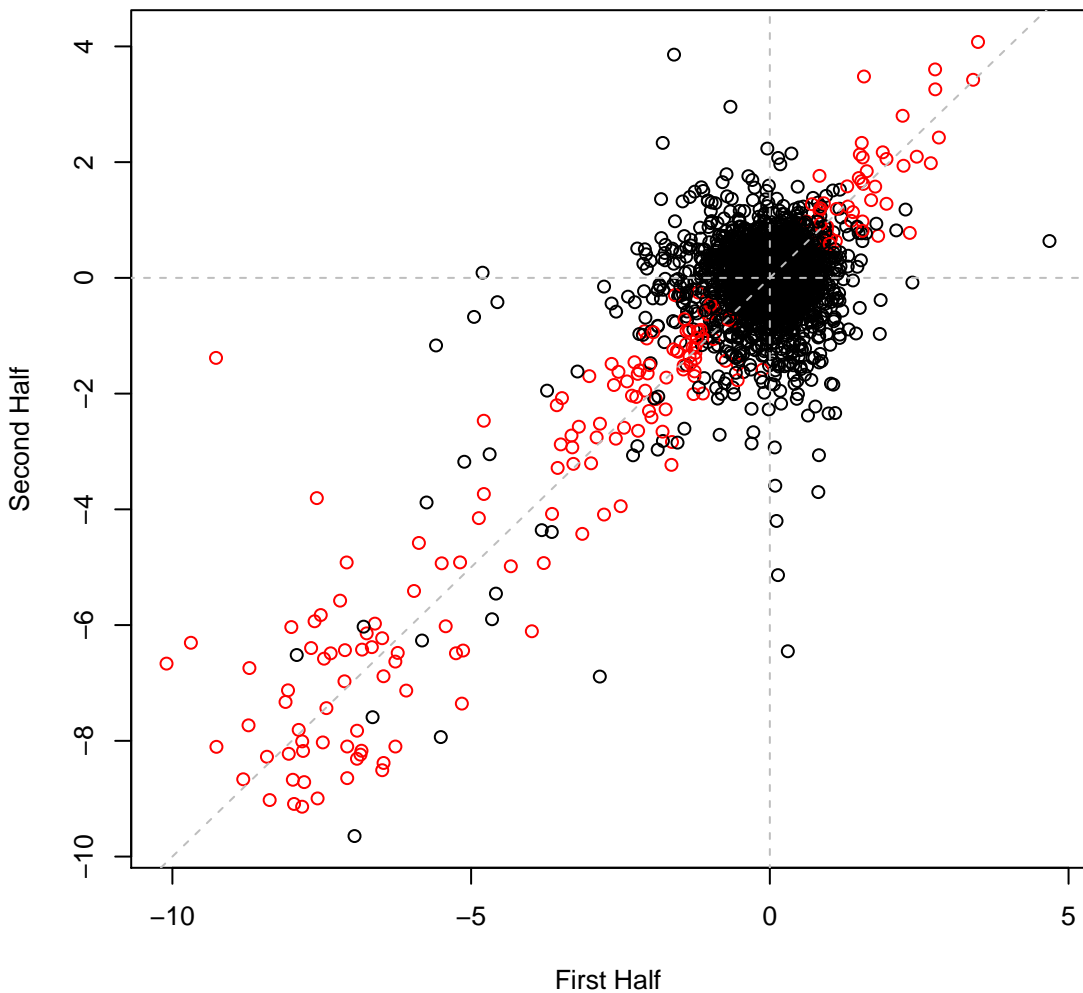
**ANA3 set1H11 #38 (gMed=518 rho12=0.003)**  
**Time0**



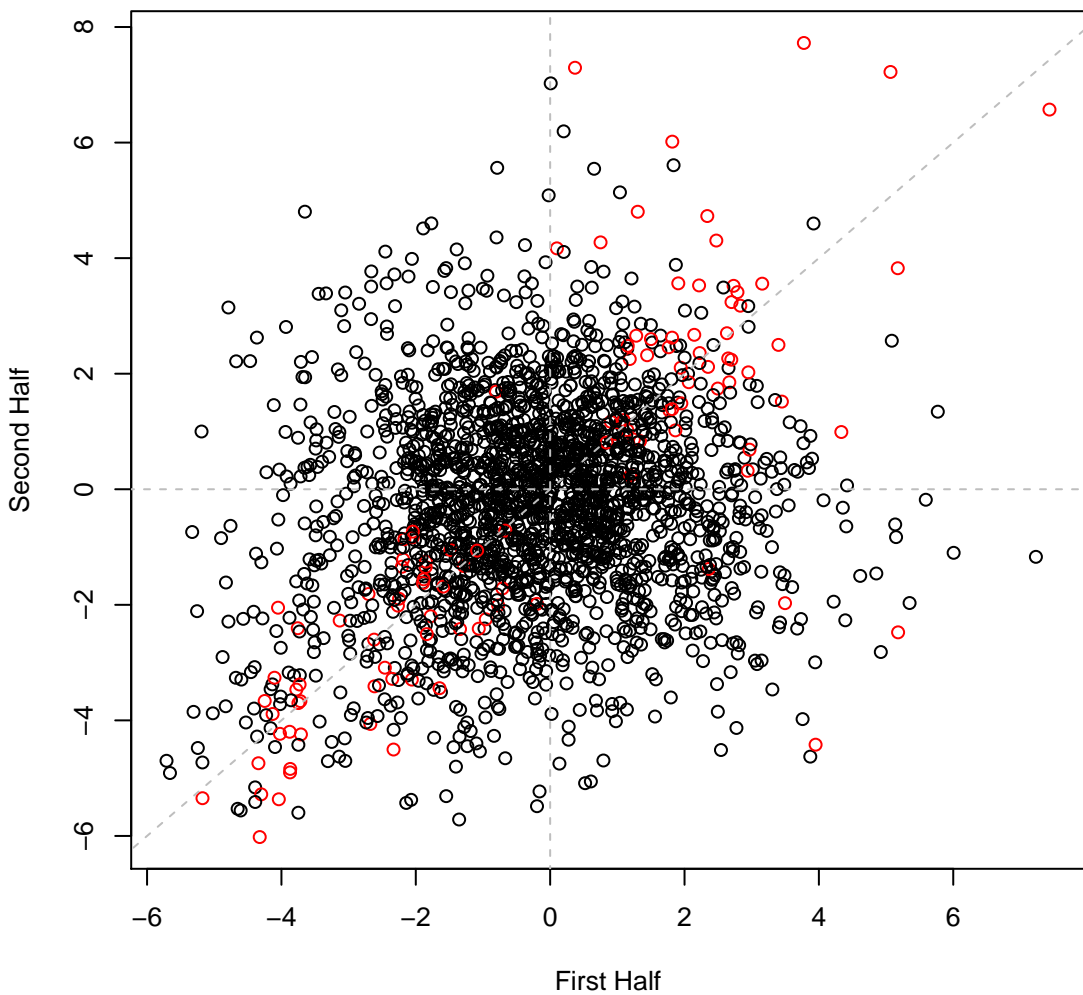
**ANA3 set1H10 #39 (gMed=408 rho12=0.337)**  
**L-Arginine (N)**



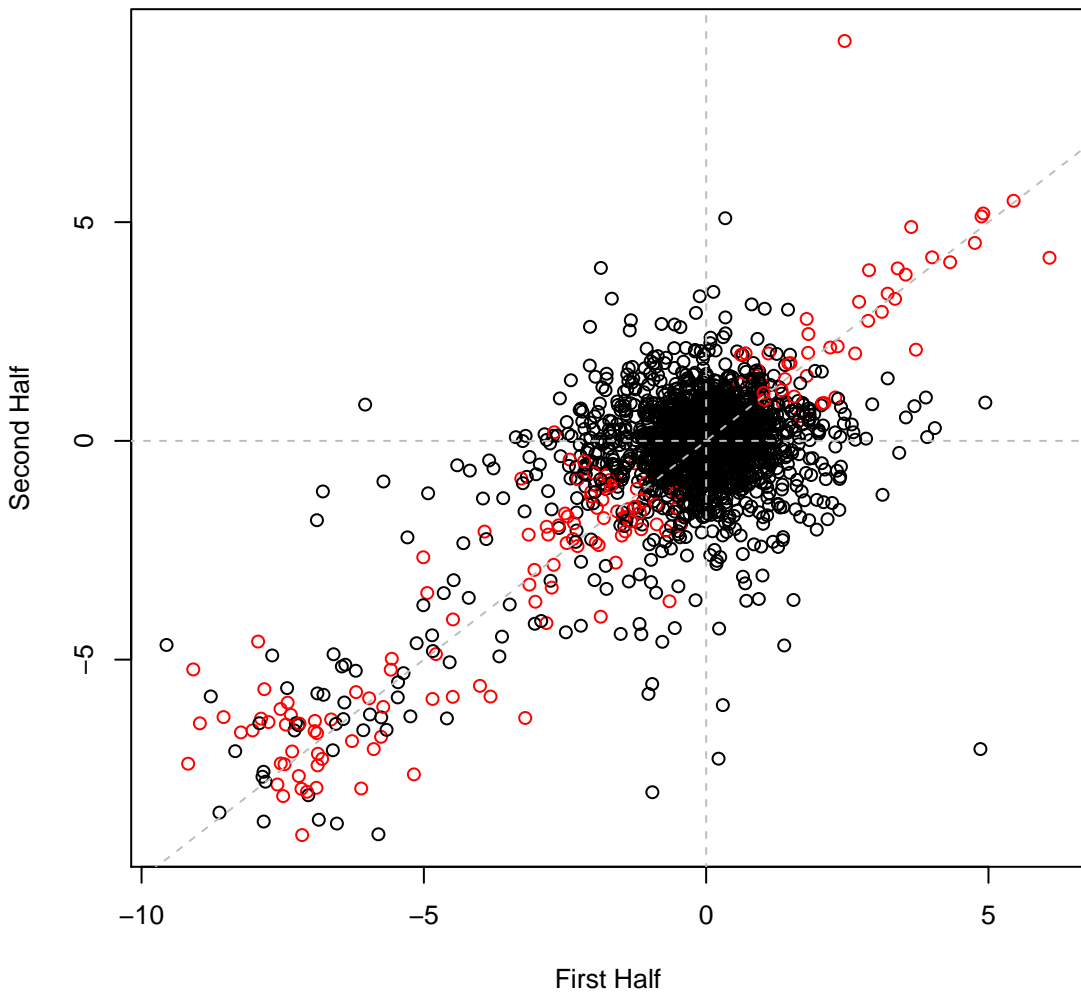
**ANA3 set1H9 #40 (gMed=270 rho12=0.279)**  
**L-Glutamic (N)**



**ANA3 set1H8 #41 (gMed=35 rho12=0.155)**  
**L-Serine (N)**



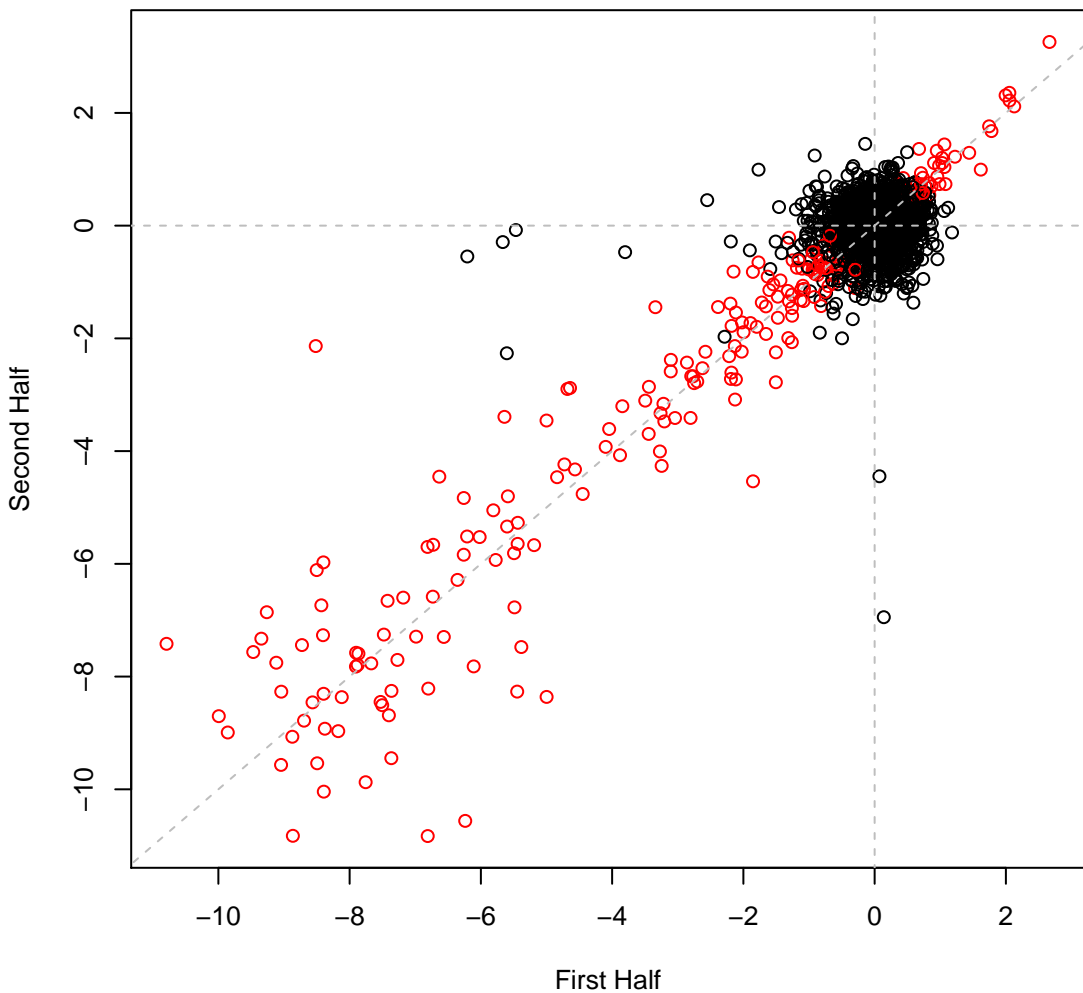
**ANA3 set1H7 #42 (gMed=313 rho12=0.304)**  
**L-Threonine (N)**



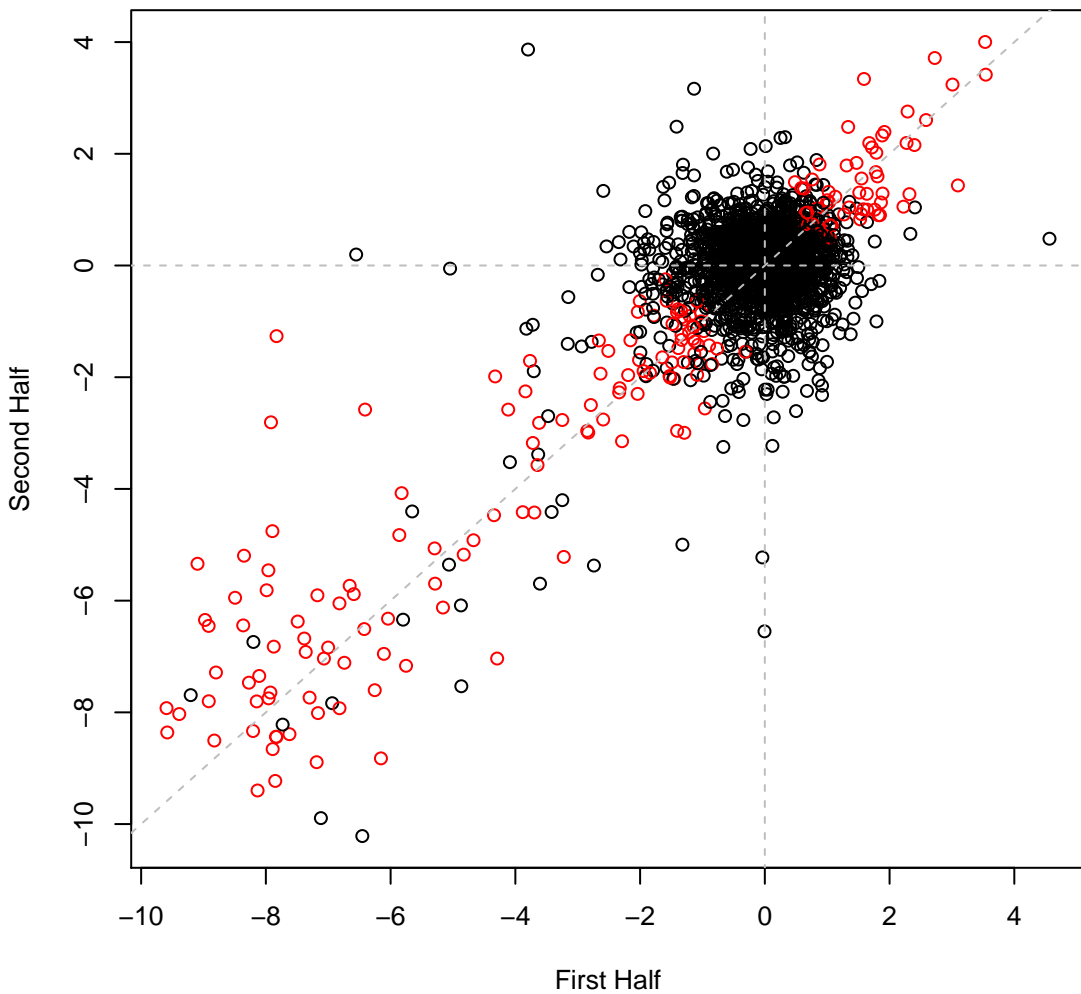
### L-Asparagine (N)



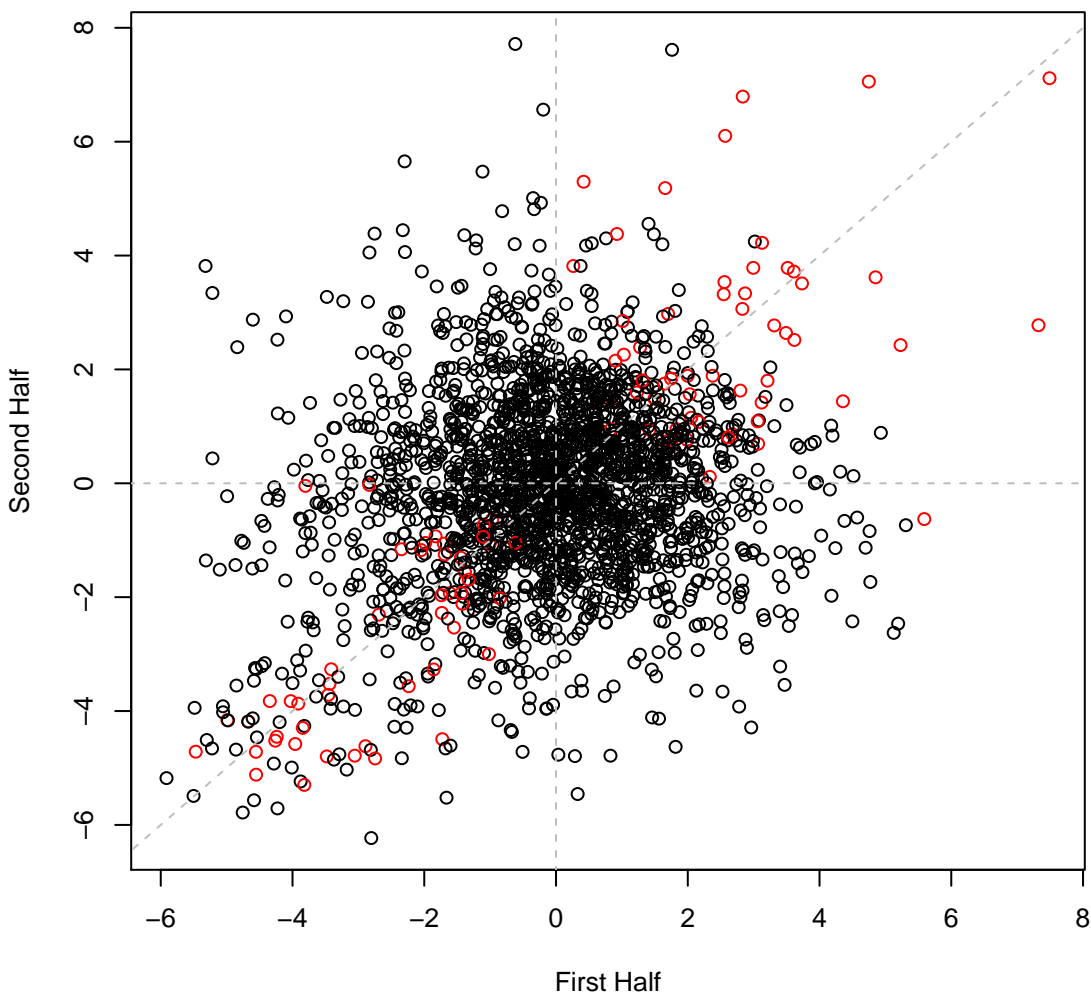
**ANA3 set1H5 #44 (gMed=536 rho12=0.308)**  
**L-Arginine (N)**



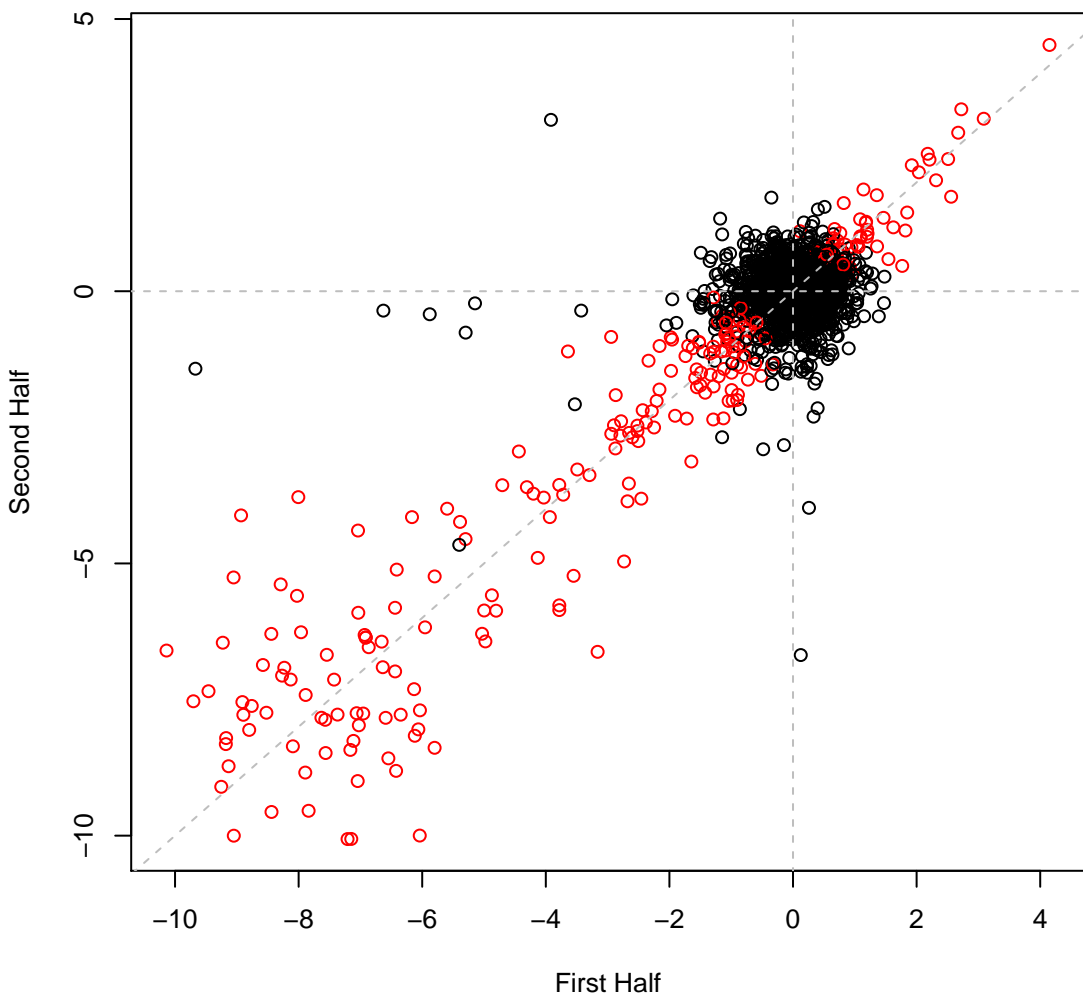
**ANA3 set1H4 #45 (gMed=372 rho12=0.269)**  
**L-Glutamic (N)**



**ANA3 set1H3 #46 (gMed=34 rho12=0.152)**  
**L-Serine (N)**

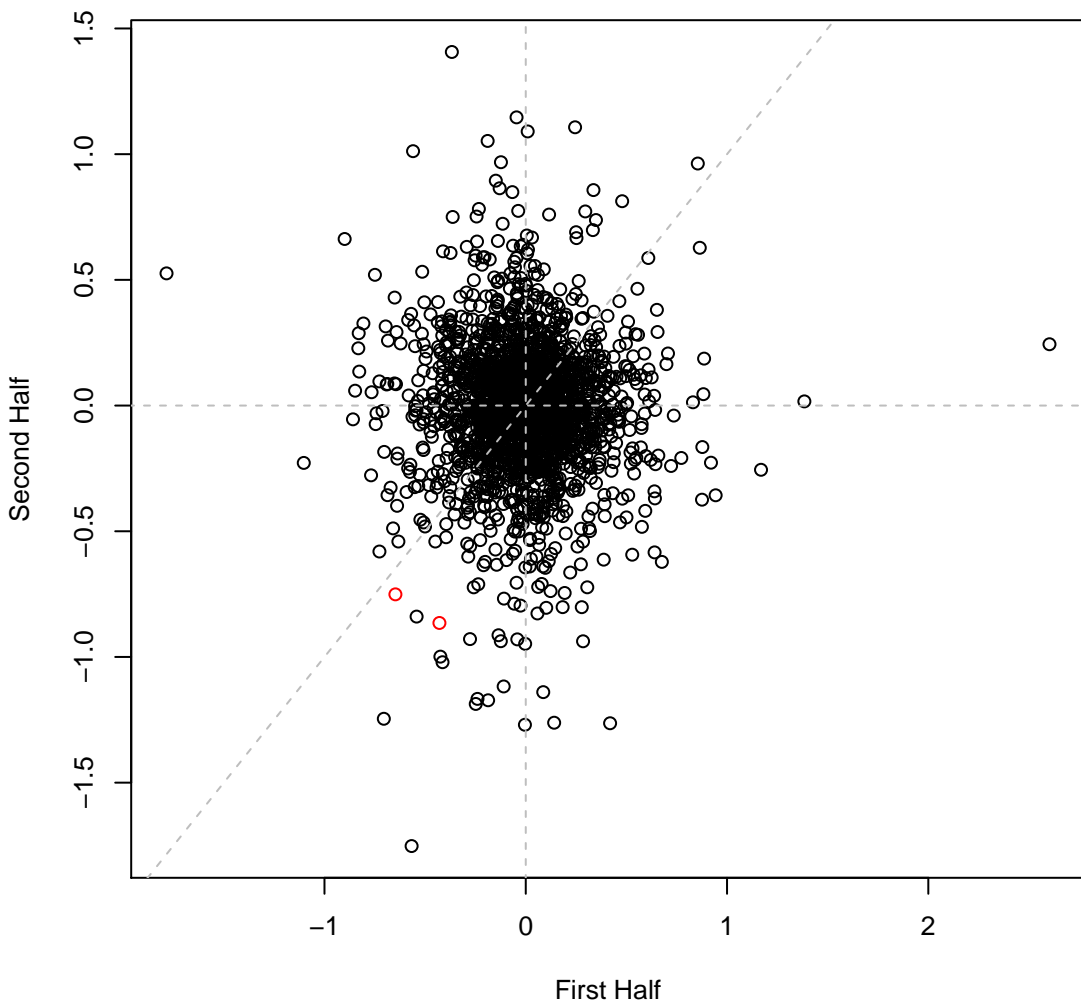


**ANA3 set1H1 #48 (gMed=368 rho12=0.326)**  
**L-Asparagine (N)**



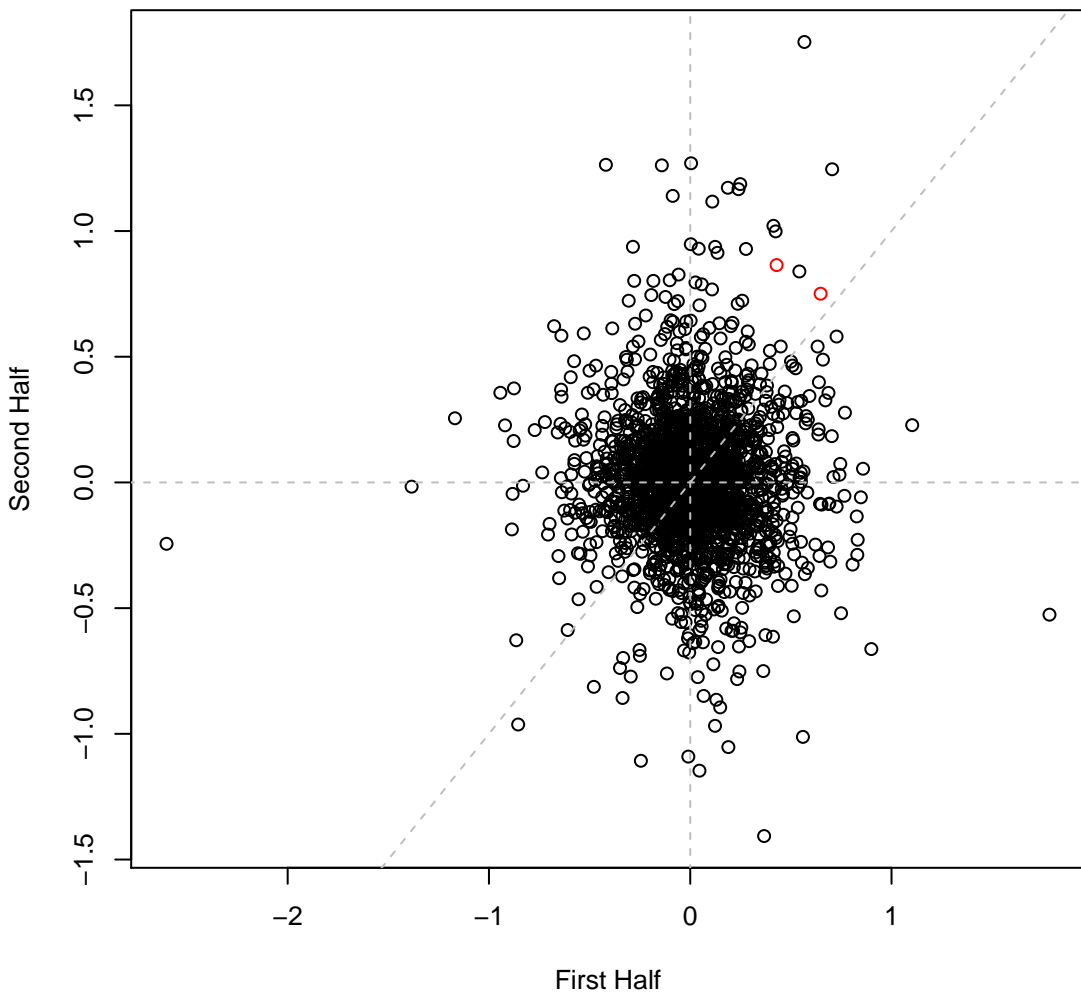
**ANA3 set2IT001 #49 (gMed=135 rho12=-0.025)**

**Time0**

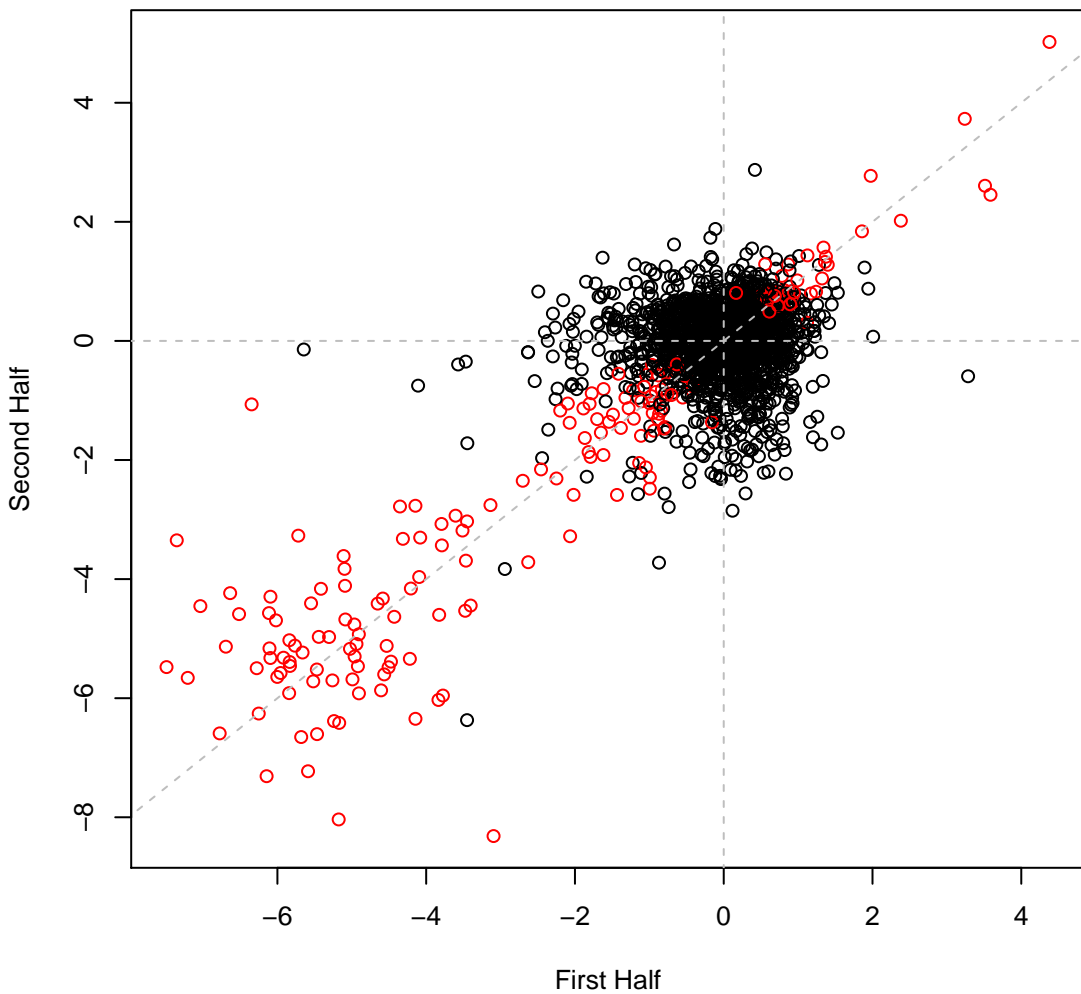


**ANA3 set2IT002 #50 (gMed=154 rho12=-0.025)**

**Time0**

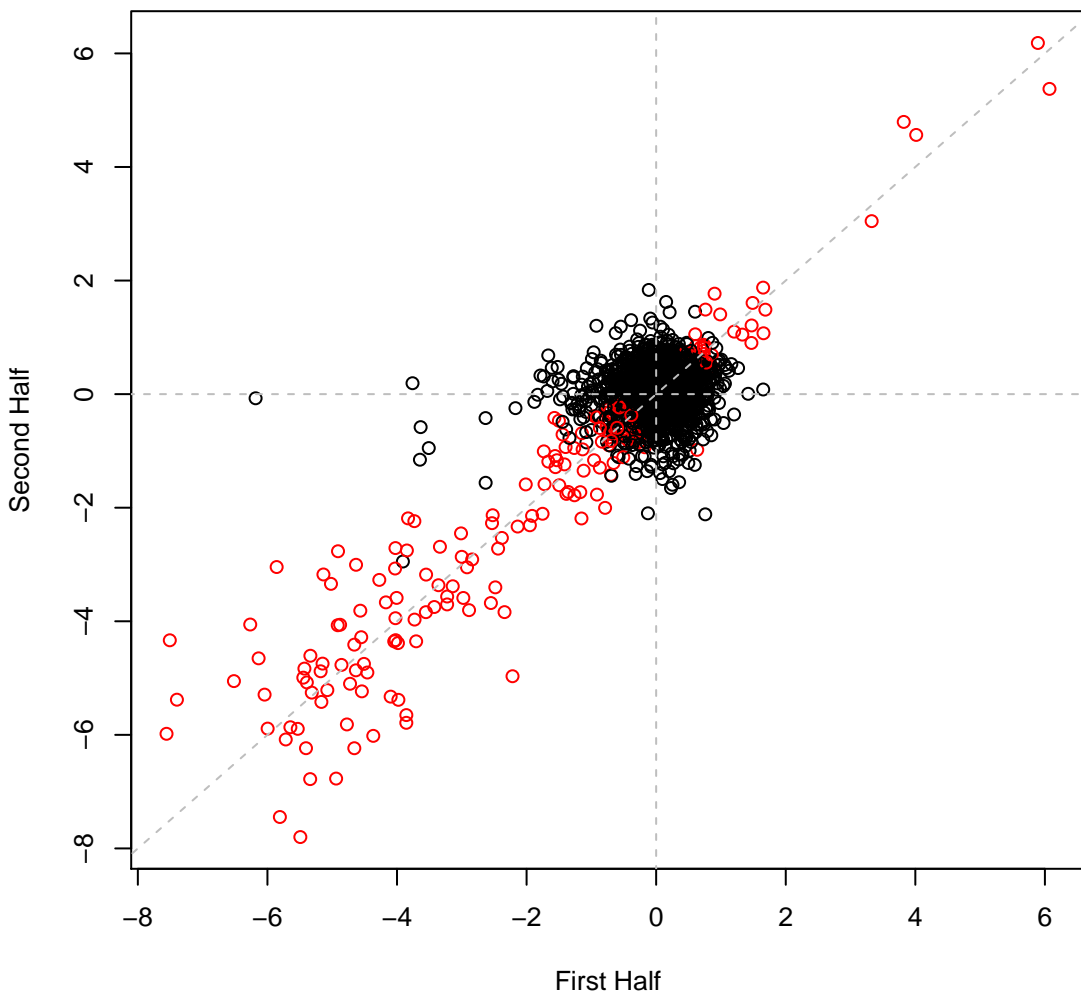


**ANA3 set2IT003 #51 (gMed=185 rho12=0.242)**  
**L-Isoleucine (C)**

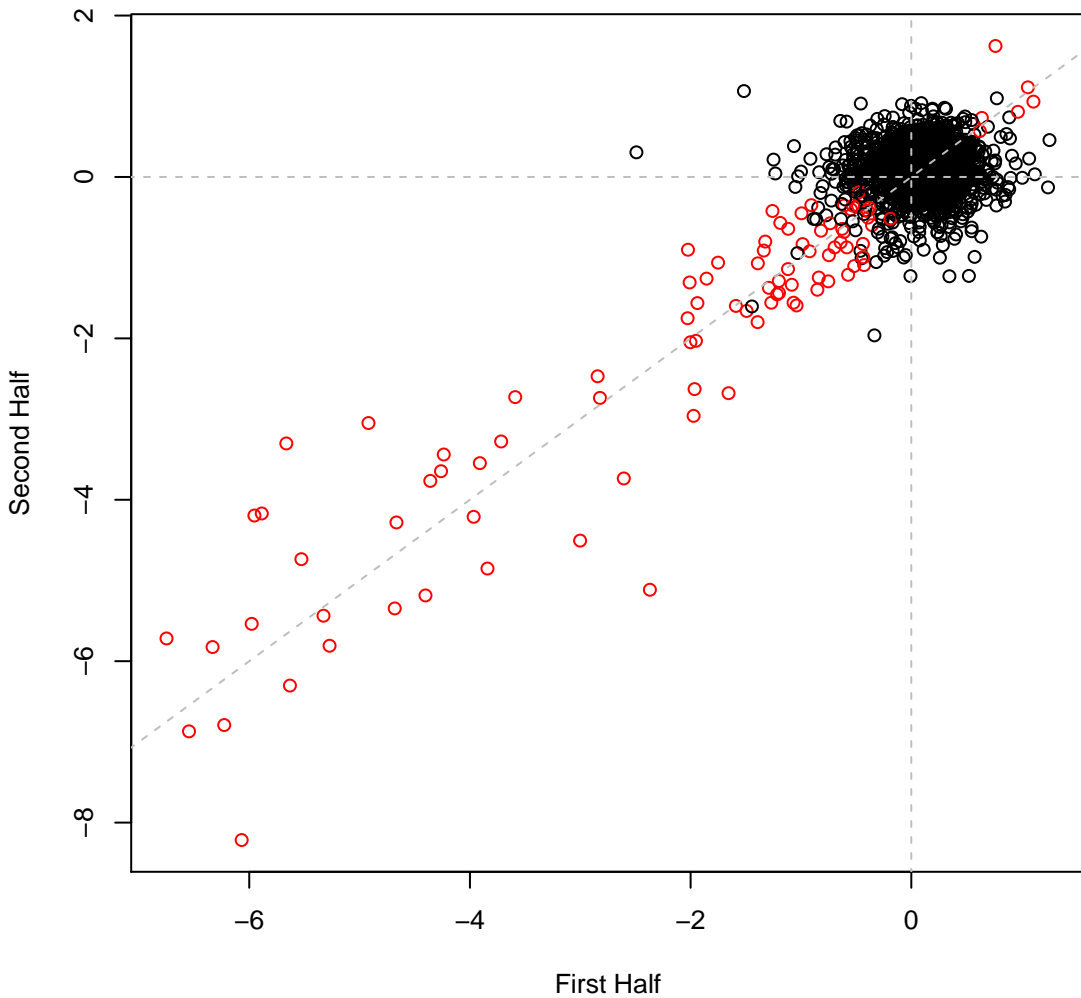


**ANA3 set2IT004 #52 (gMed=158 rho12=0.273)**

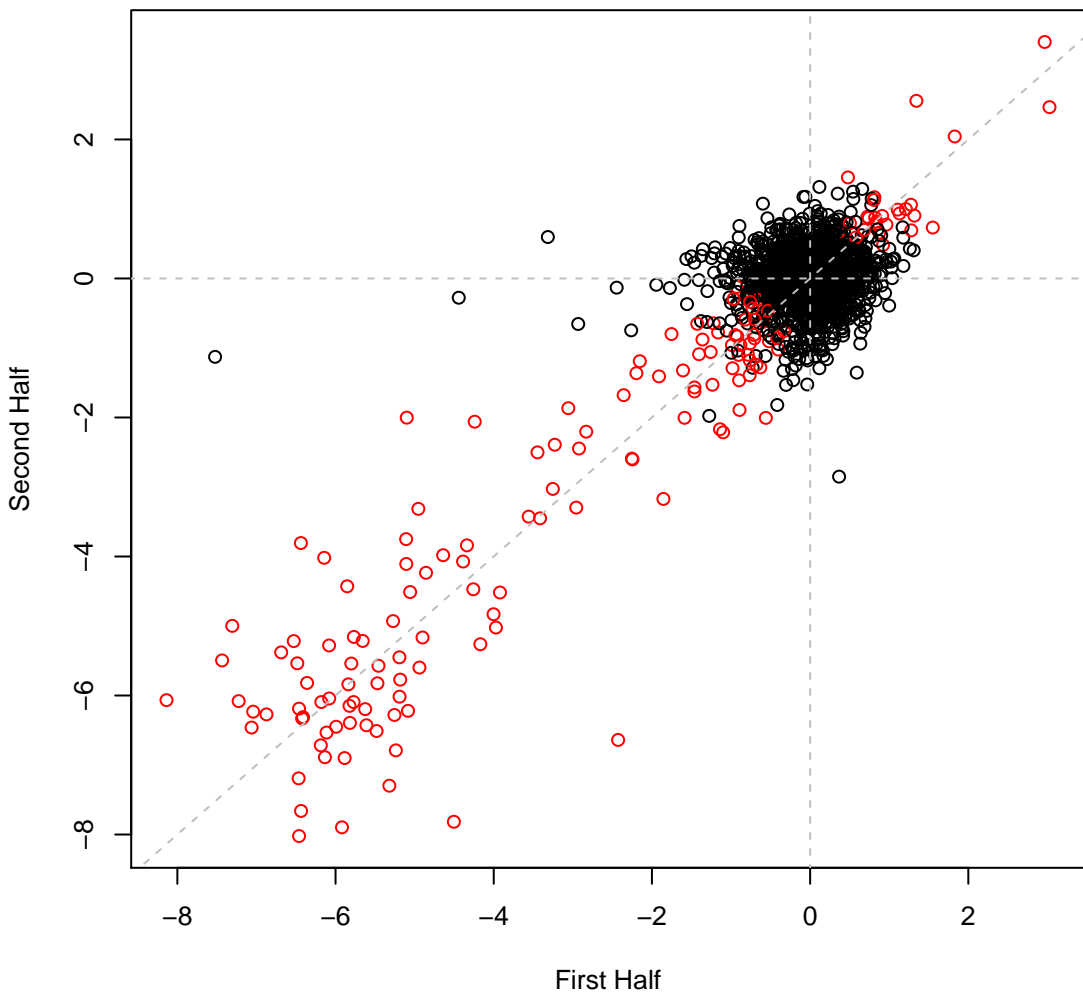
**L-Leucine (C)**



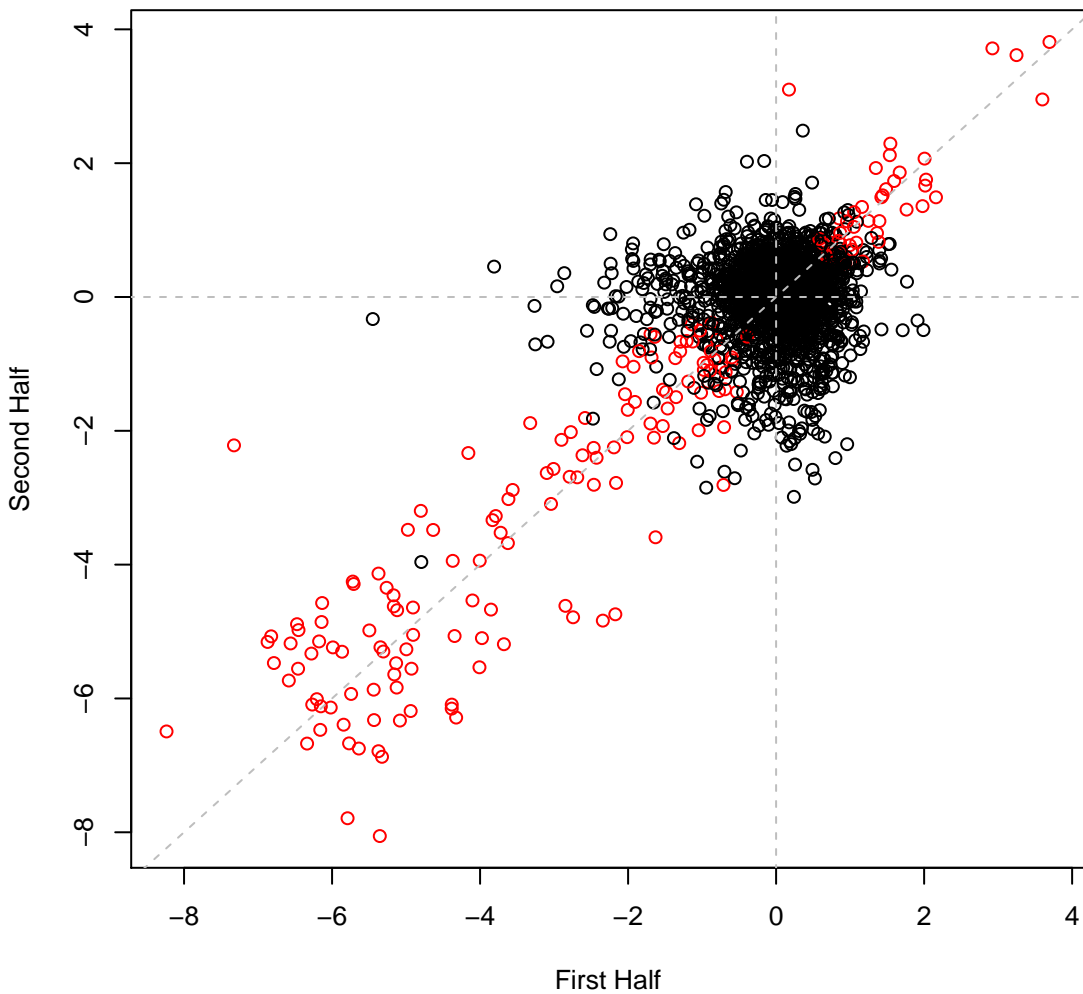
**ANA3 set2IT005 #53 (gMed=169 rho12=0.152)**  
**casaminos (C)**



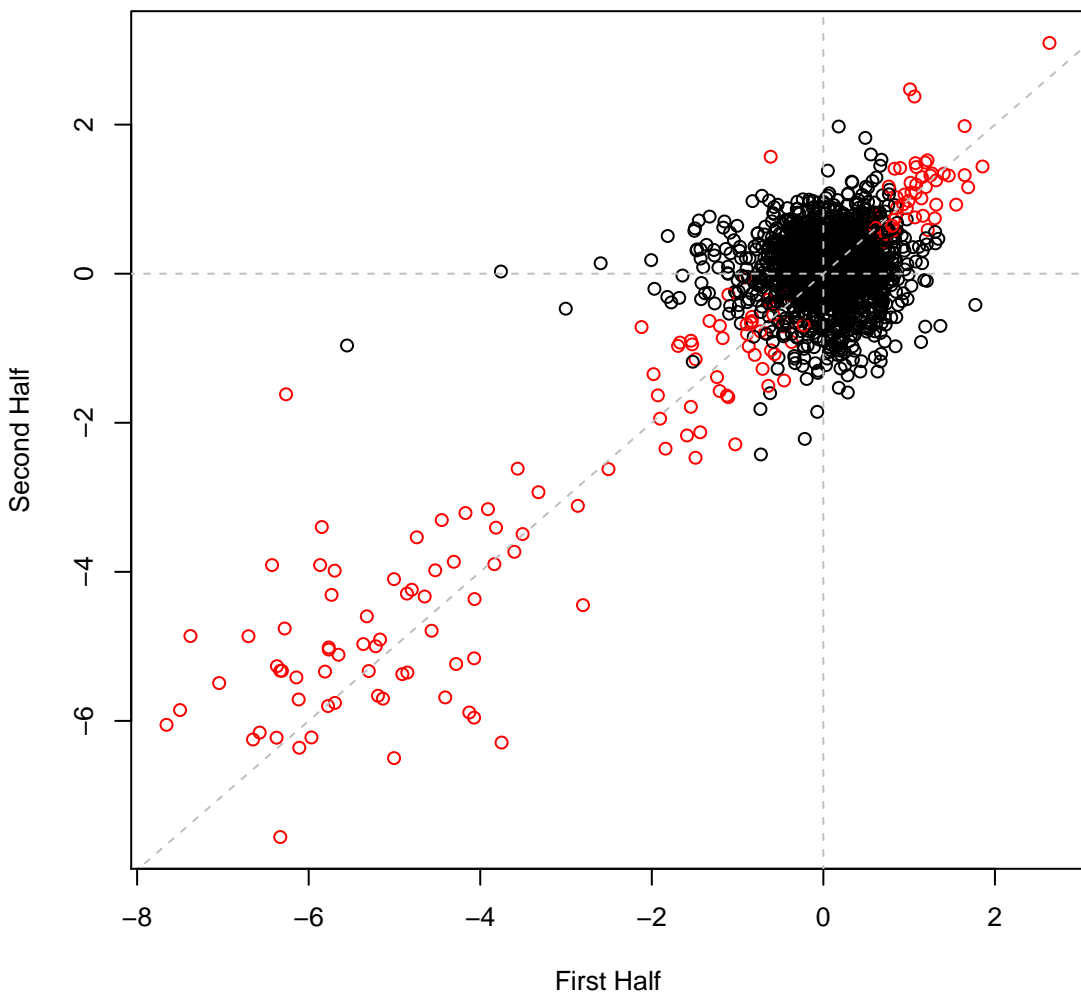
**ANA3 set2IT006 #54 (gMed=162 rho12=0.275)**  
**NAG (C)**



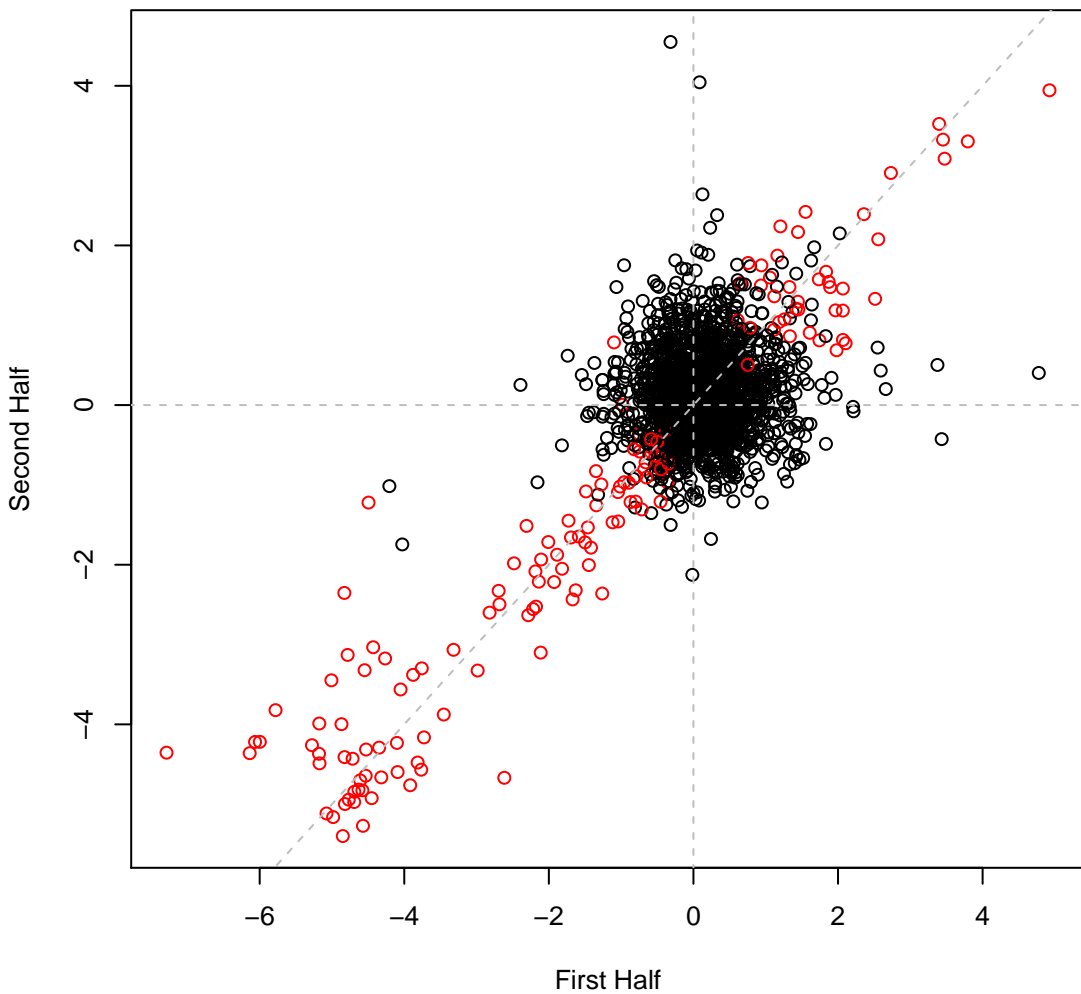
**ANA3 set2IT007 #55 (gMed=136 rho12=0.240)**  
**D-Glucosamine Hydrochloride (C)**



**ANA3 set2IT008 #56 (gMed=178 rho12=0.227)**  
**Uridine (C)**

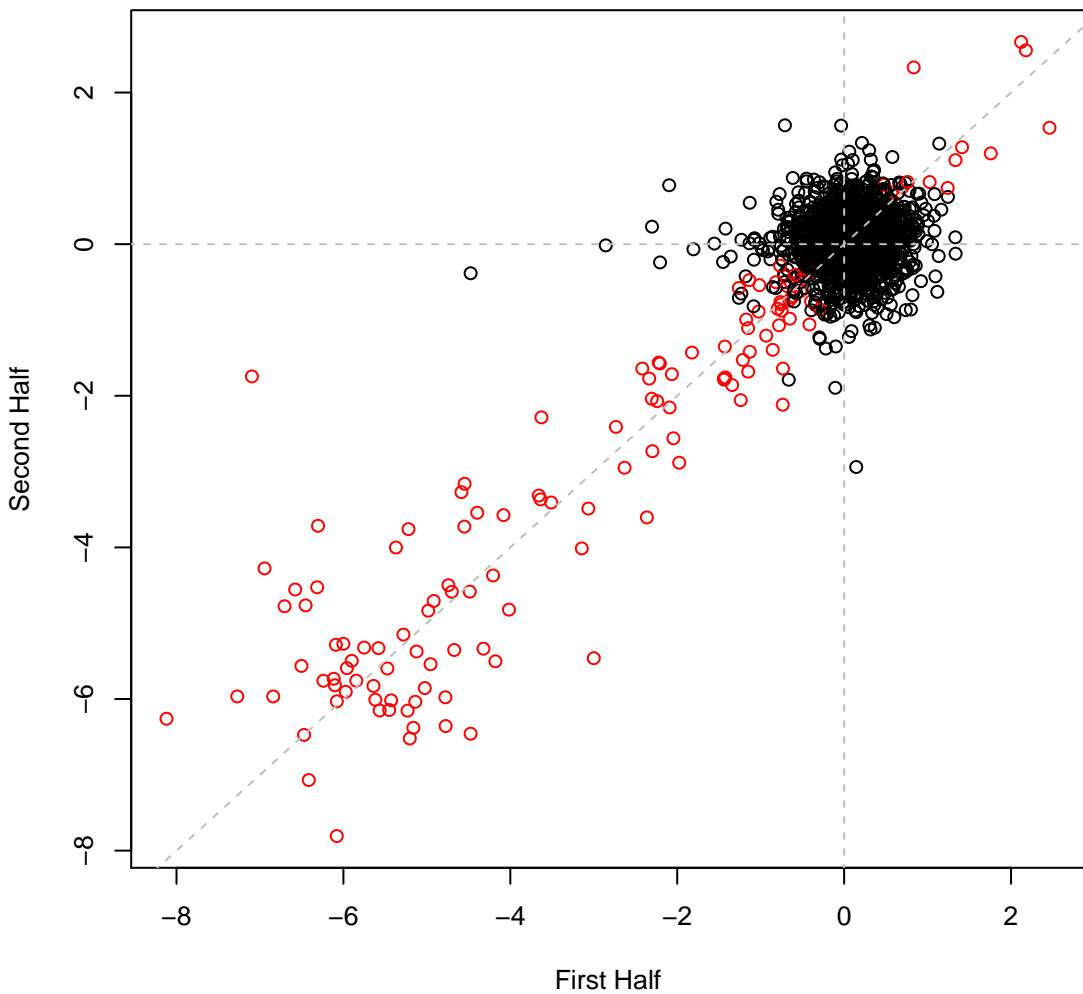


**ANA3 set2IT009 #57 (gMed=306 rho12=0.217)**  
**Thymidine (C)**

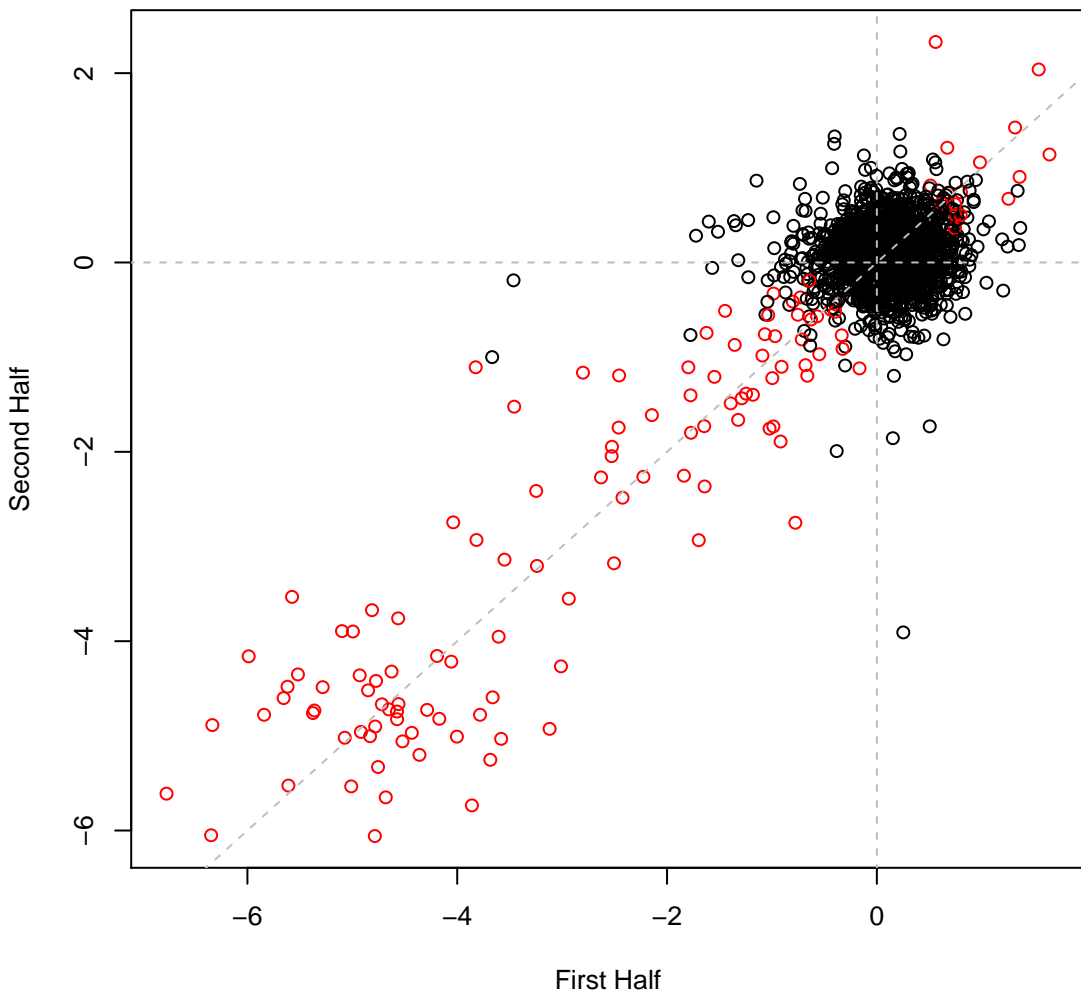


**ANA3 set2IT010 #58 (gMed=342 rho12=0.228)**

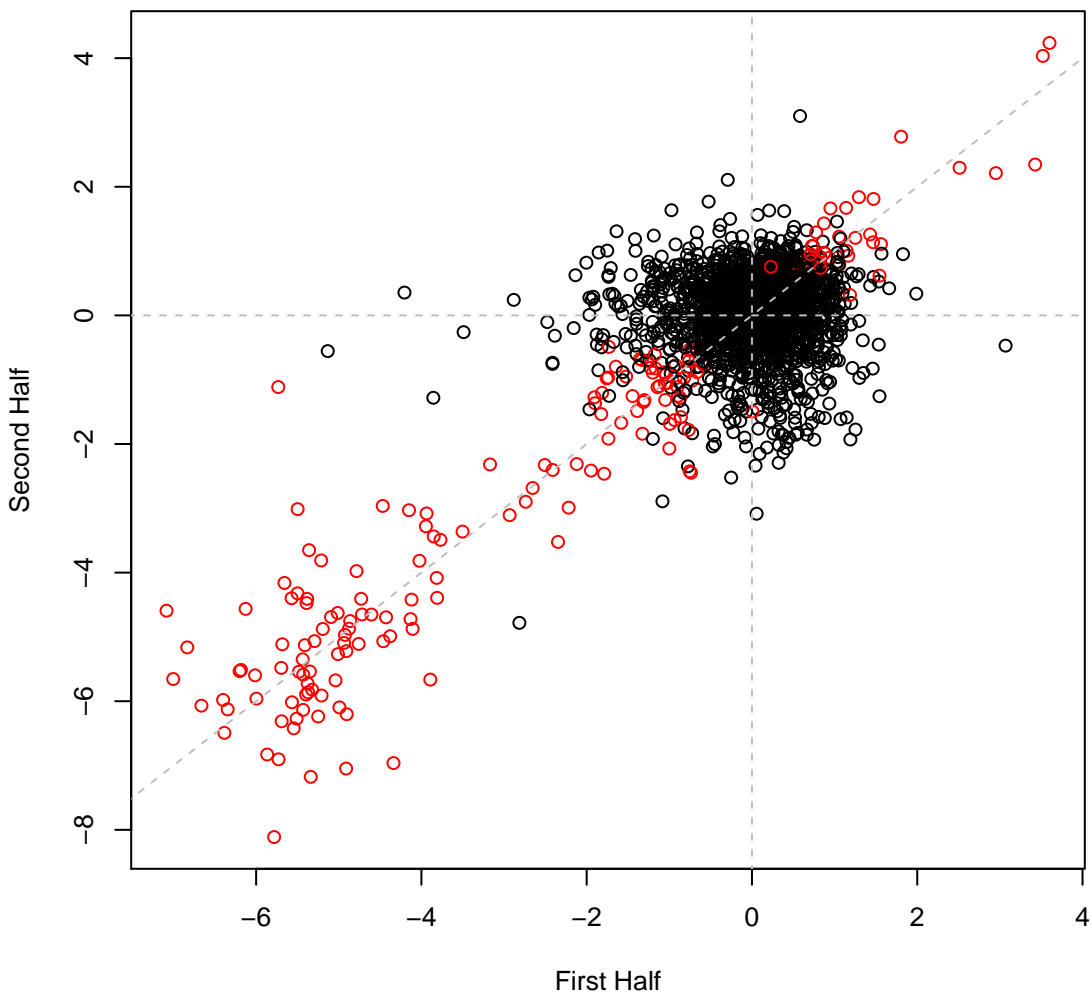
**Inosine (C)**



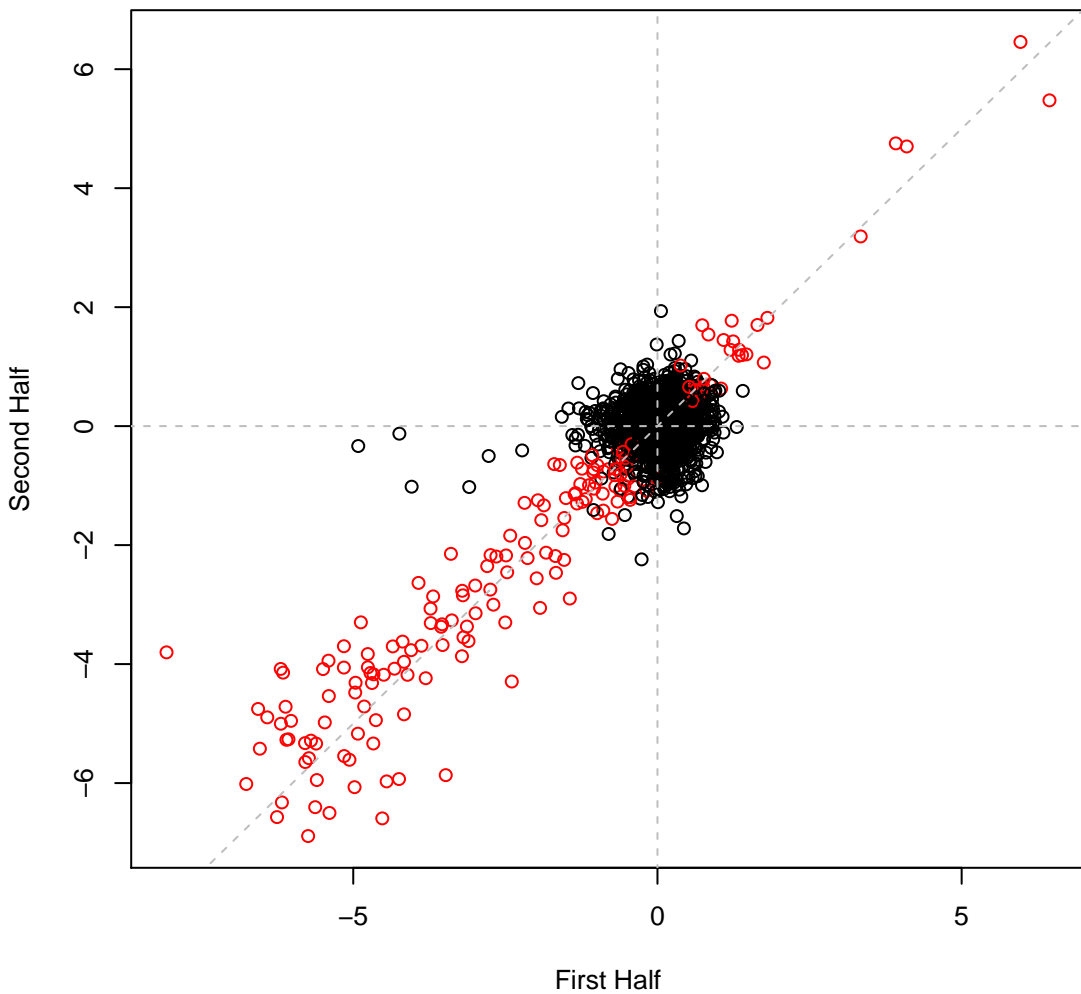
**ANA3 set2IT011 #59 (gMed=281 rho12=0.210)**  
**Cytidine (C)**



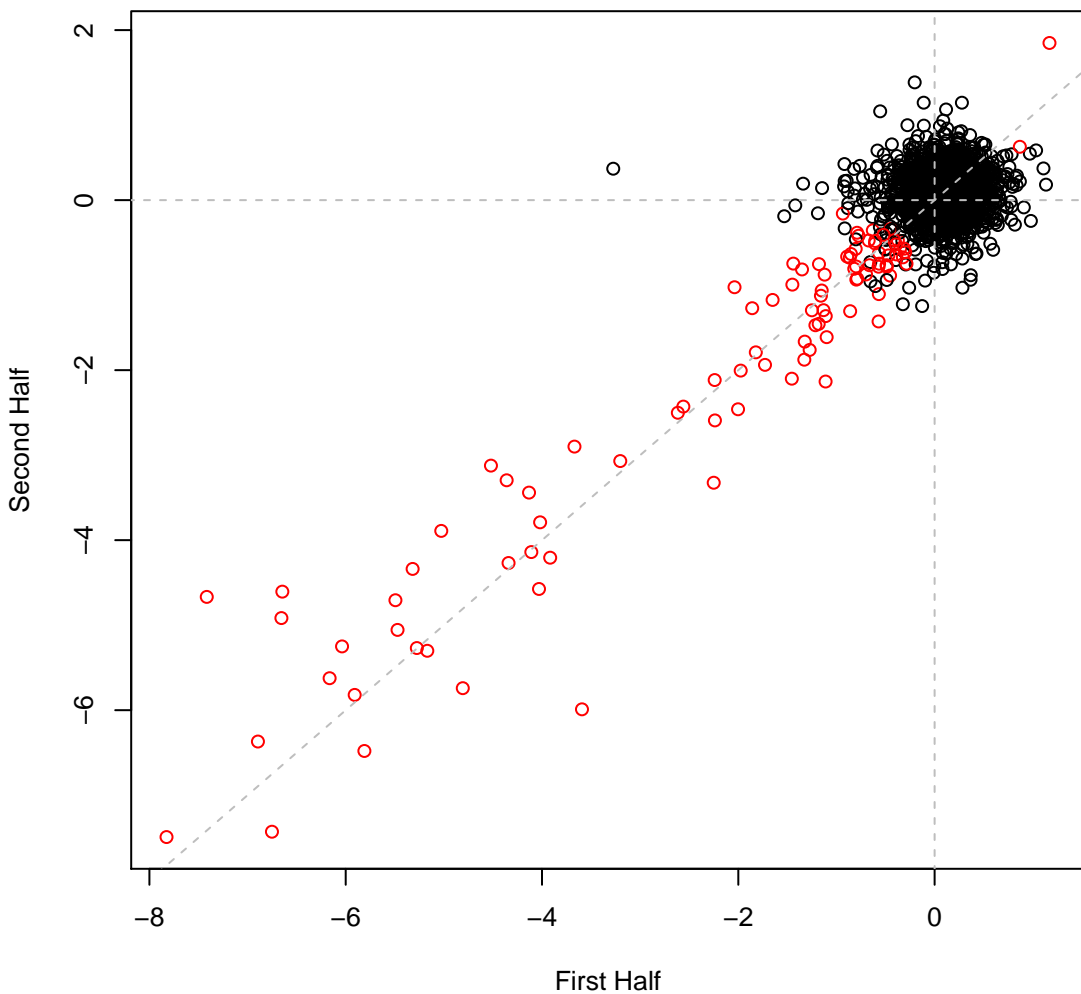
**ANA3 set2IT012 #60 (gMed=366 rho12=0.221)**  
**L-Isoleucine (C)**



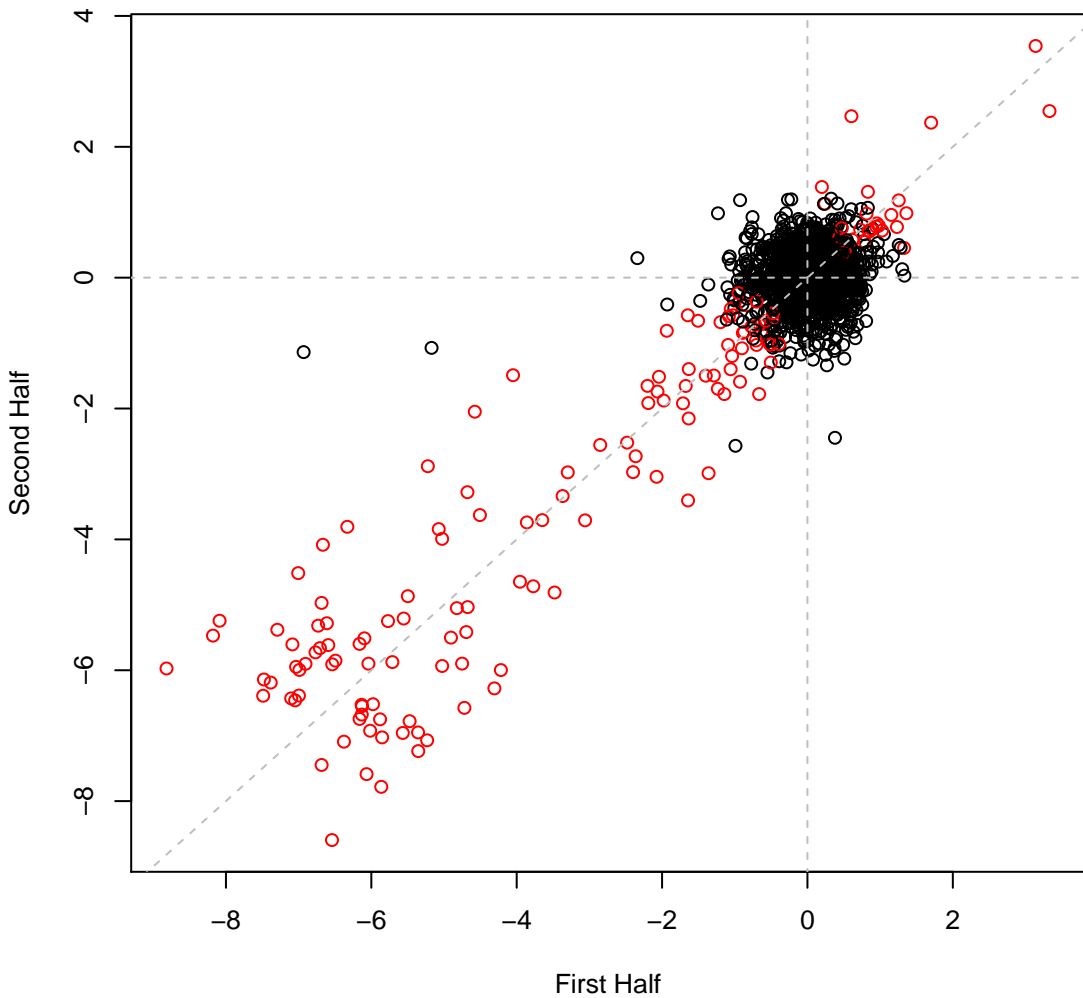
**ANA3 set2IT013 #61 (gMed=295 rho12=0.283)**  
**L-Leucine (C)**



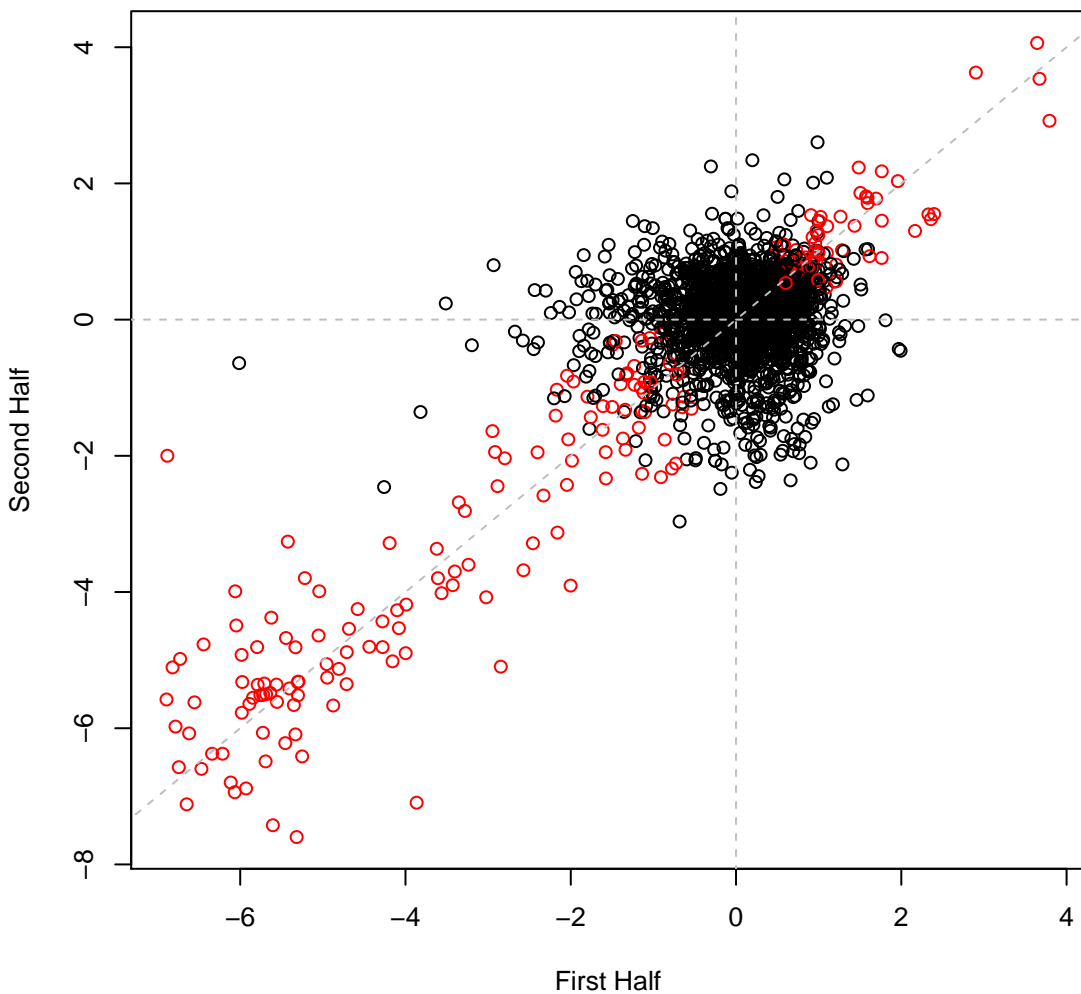
**ANA3 set2IT014 #62 (gMed=336 rho12=0.177)**  
**casaminos (C)**



**ANA3 set2IT015 #63 (gMed=310 rho12=0.254)**  
**NAG (C)**

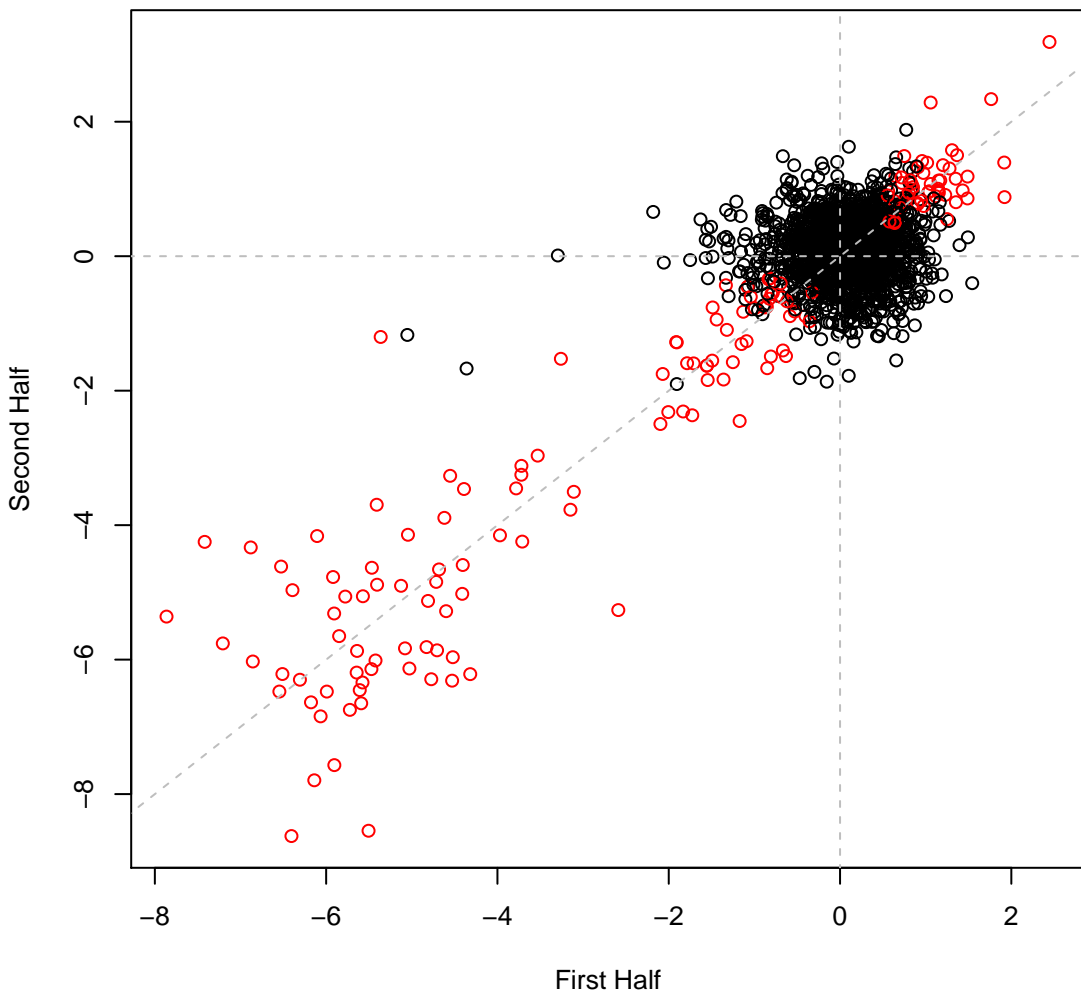


**ANA3 set2IT016 #64 (gMed=331 rho12=0.243)**  
**D-Glucosamine Hydrochloride (C)**

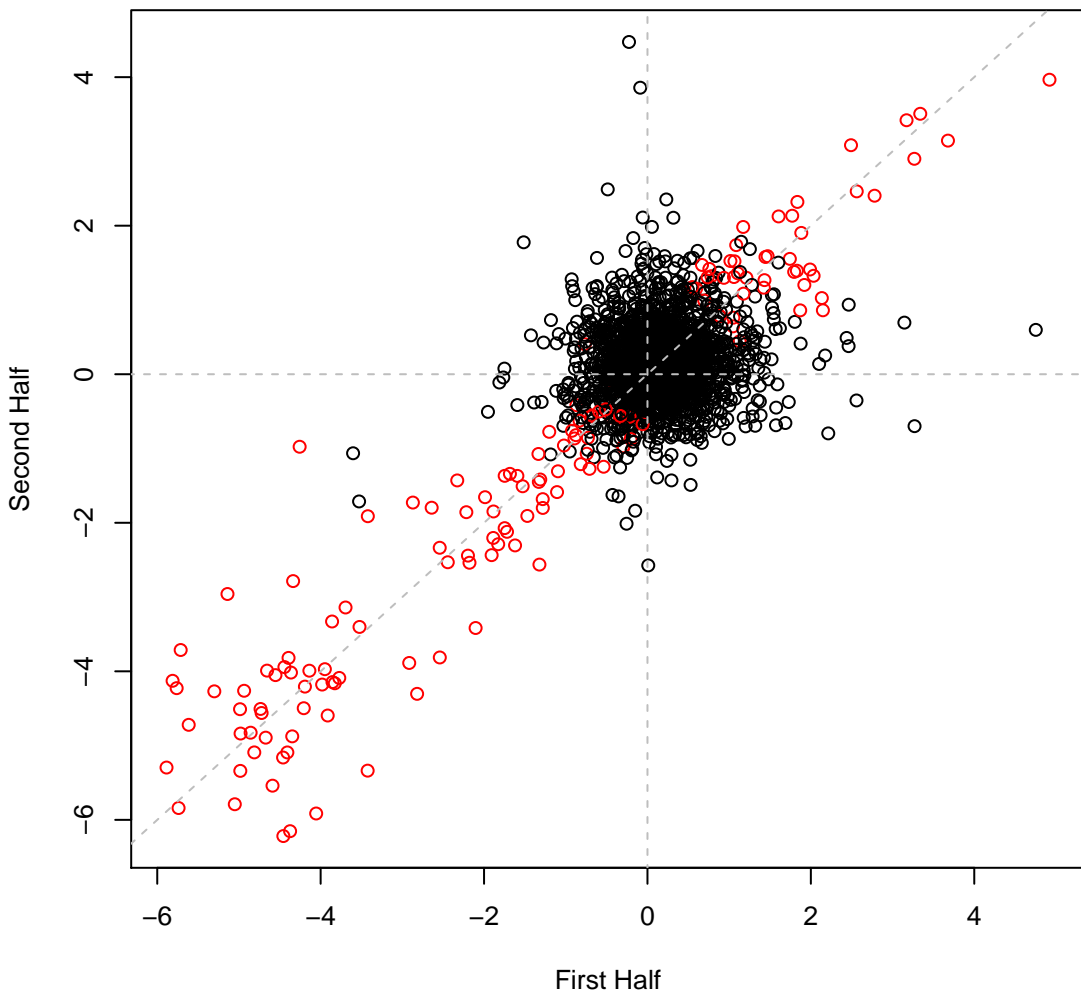


**ANA3 set2IT017 #65 (gMed=354 rho12=0.230)**

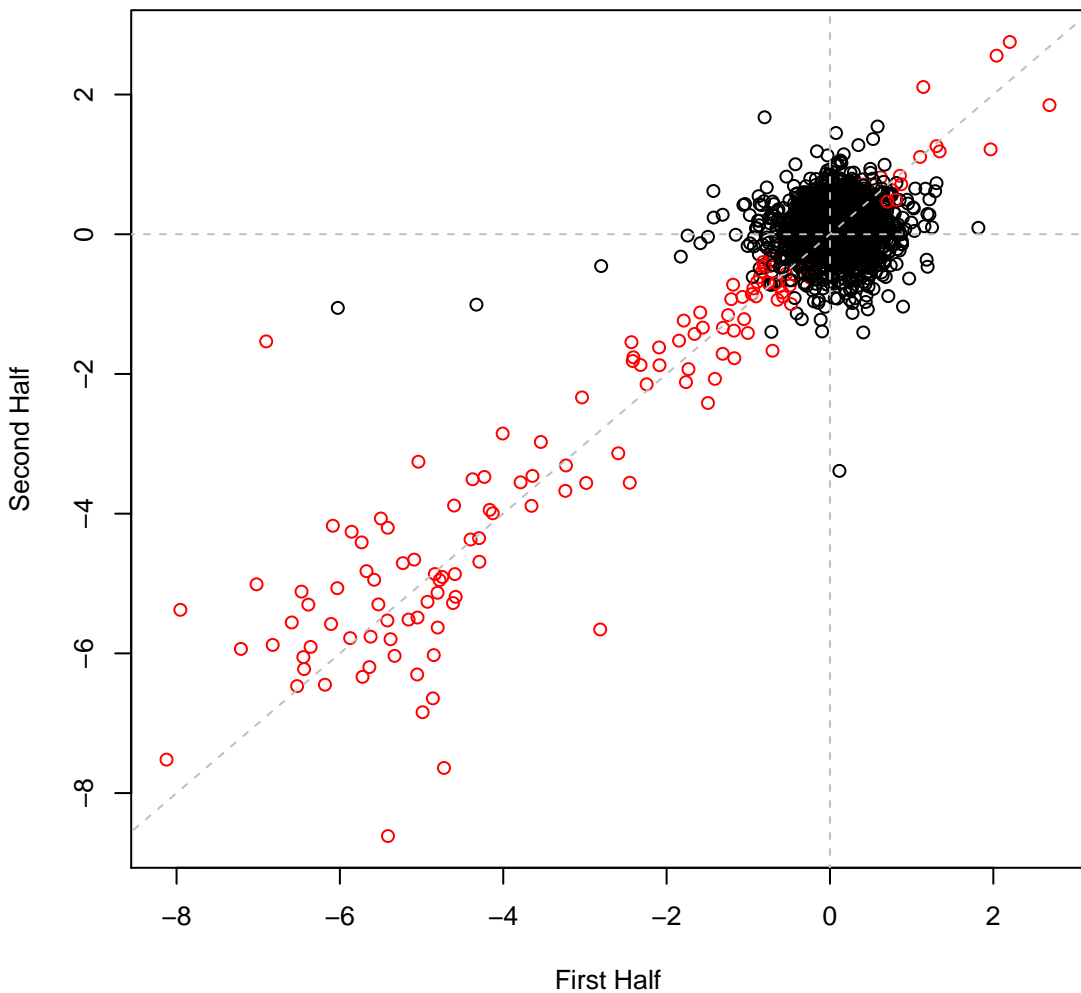
**Uridine (C)**



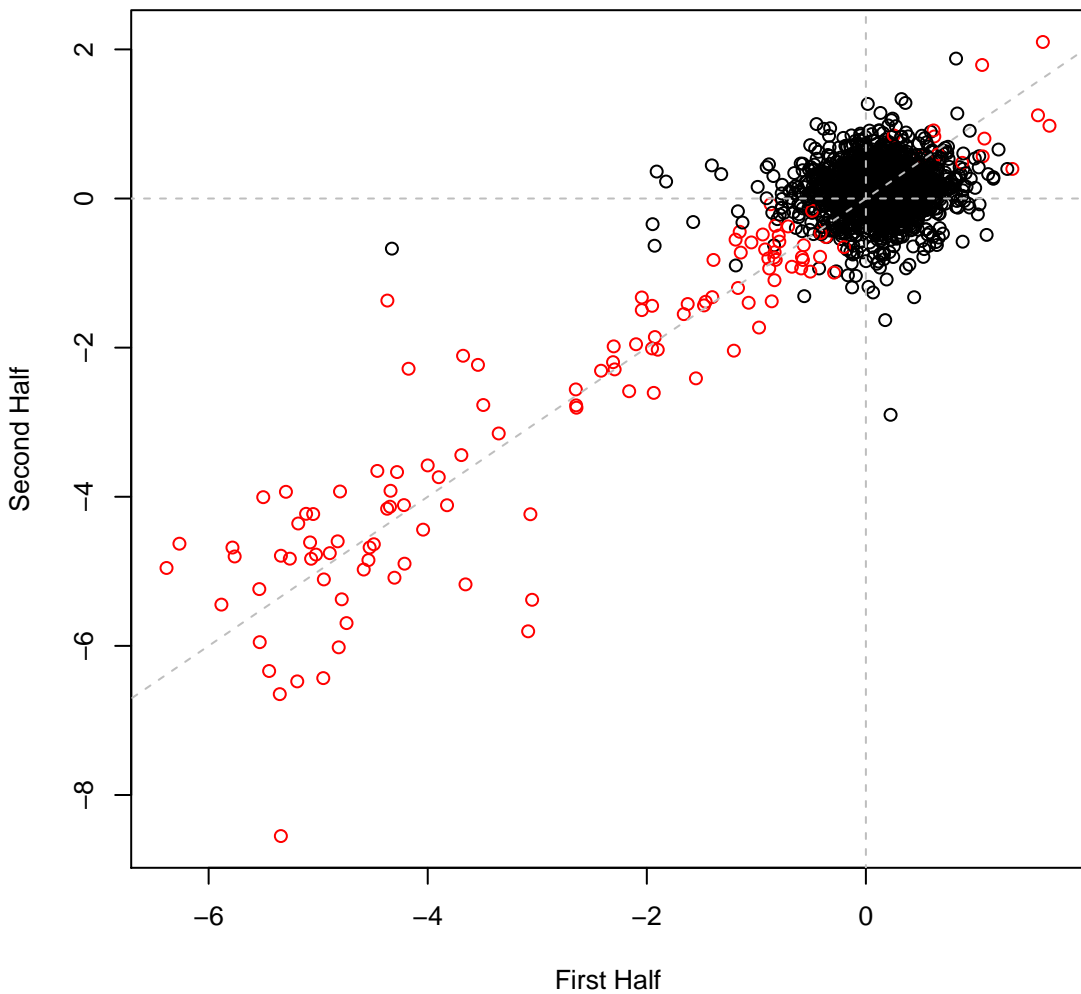
**ANA3 set2IT018 #66 (gMed=280 rho12=0.229)**  
**Thymidine (C)**



**ANA3 set2IT019 #67 (gMed=326 rho12=0.232)**  
**Inosine (C)**

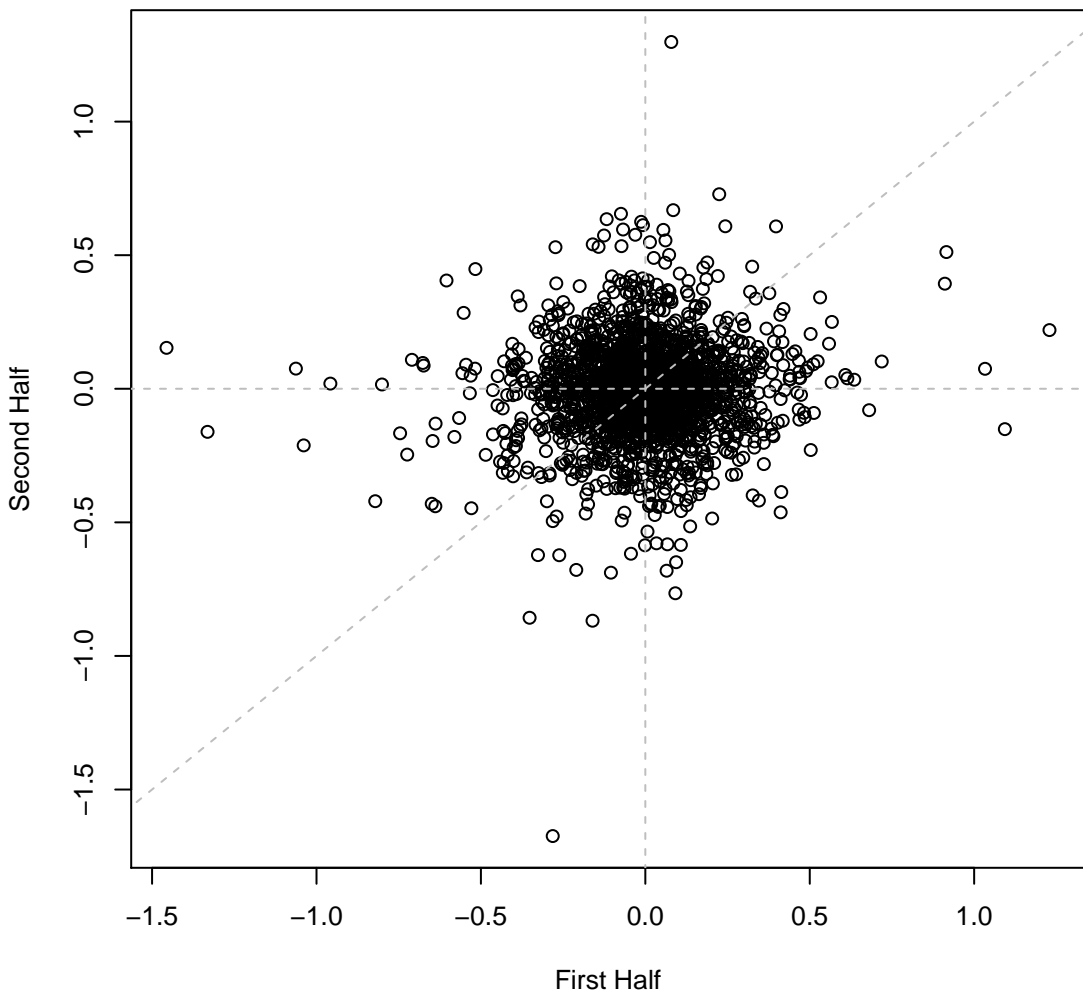


## Cytidine (C)



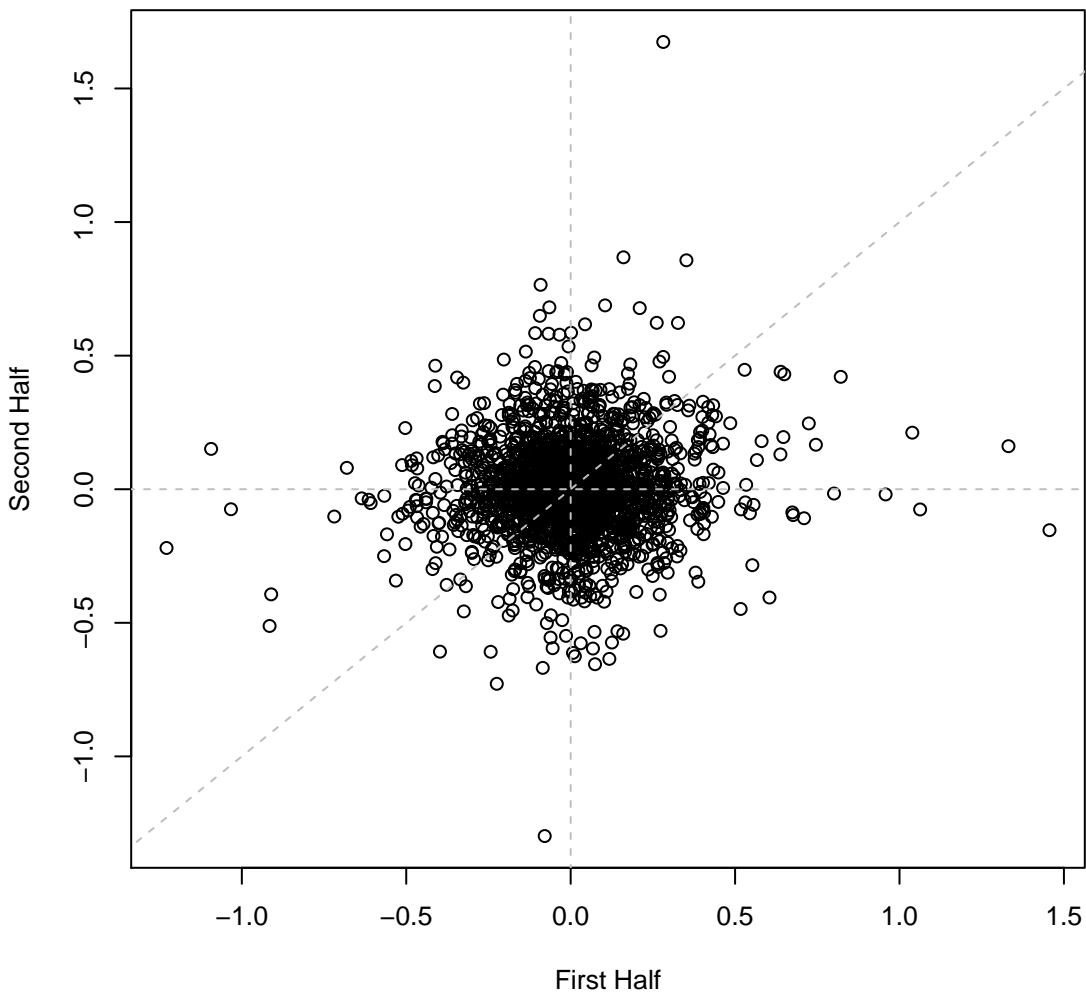
**ANA3 set2IT021 #69 (gMed=366 rho12=0.014)**

**Time0**

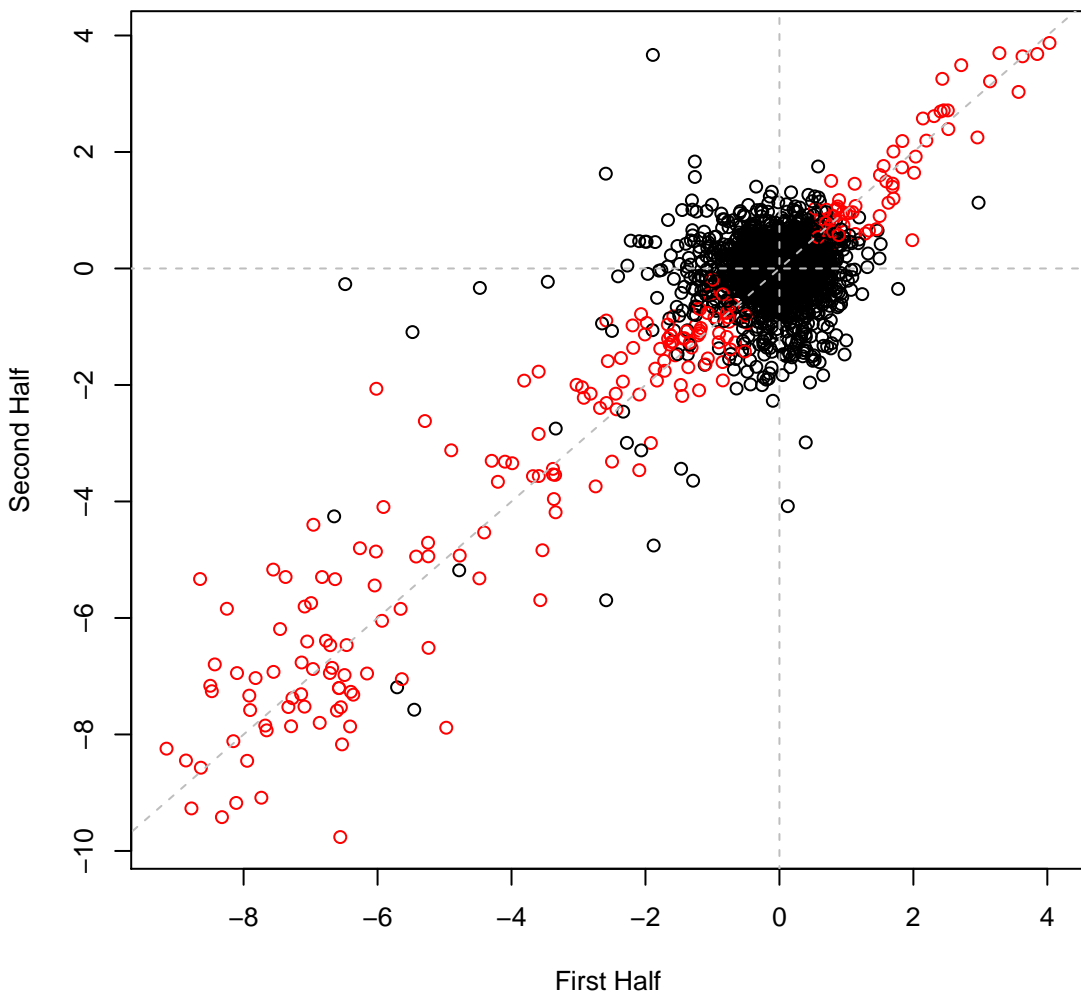


**ANA3 set2IT022 #70 (gMed=368 rho12=0.014)**

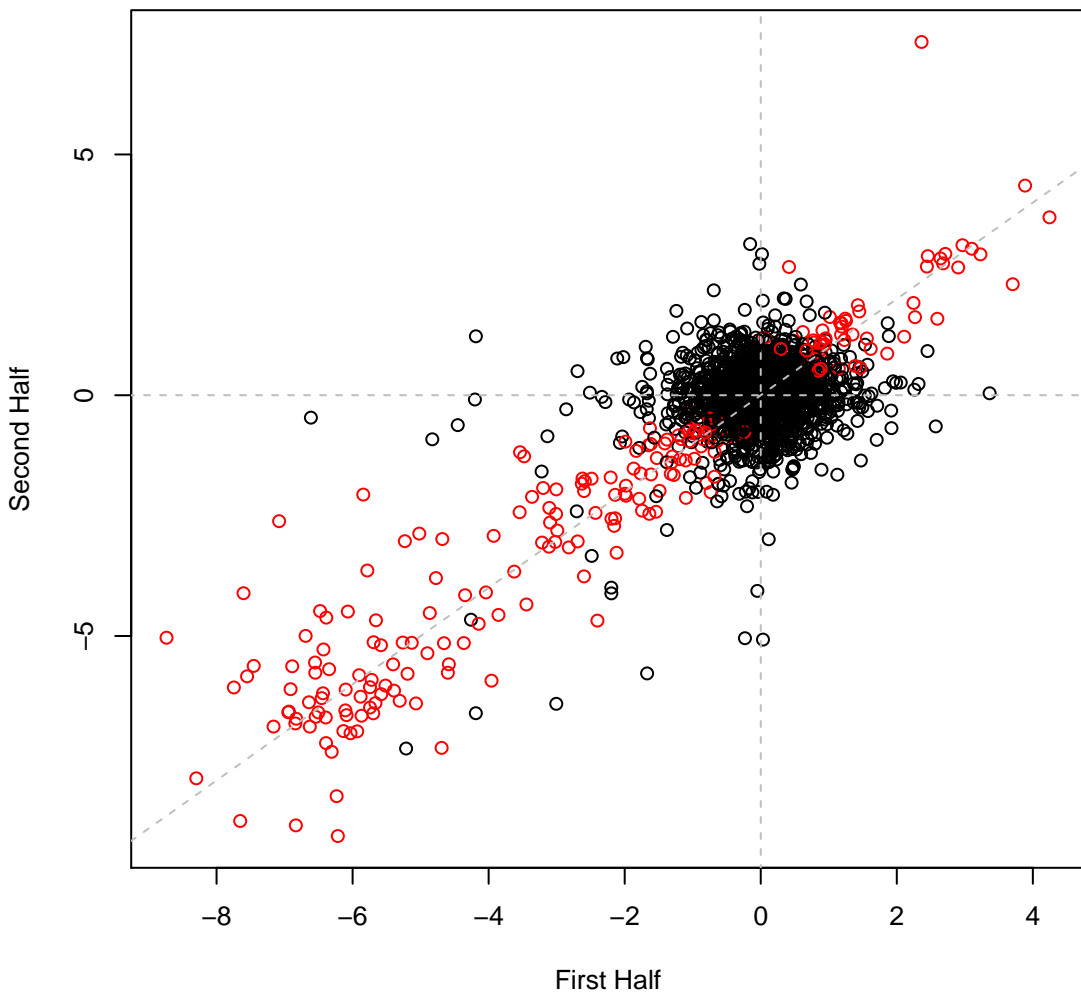
**Time0**



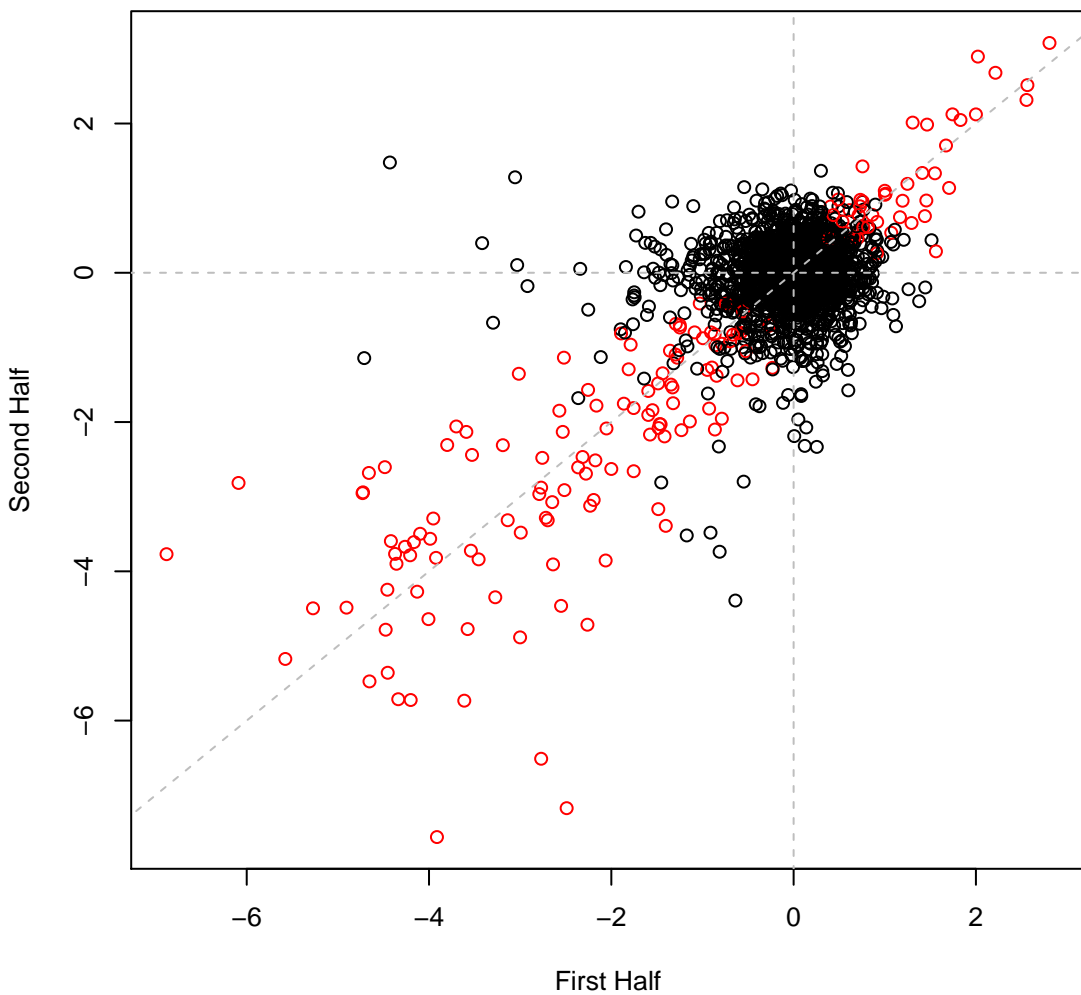
**ANA3 set2IT023 #71 (gMed=313 rho12=0.303)**  
**L-Glutamine (N)**



**ANA3 set2IT024 #72 (gMed=278 rho12=0.314)**  
**Glycine (N)**

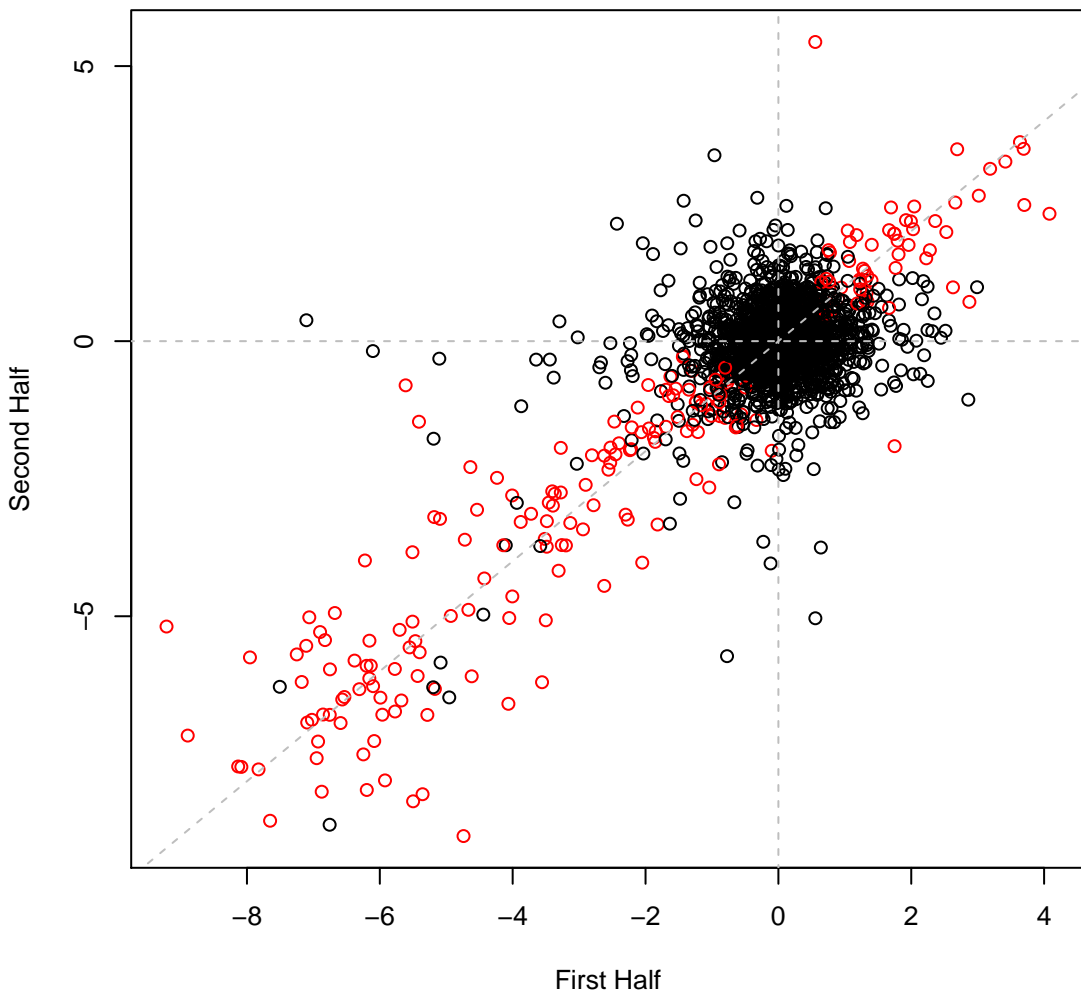


**ANA3 set2IT025 #73 (gMed=82 rho12=0.276)**  
**L-Proline (N)**

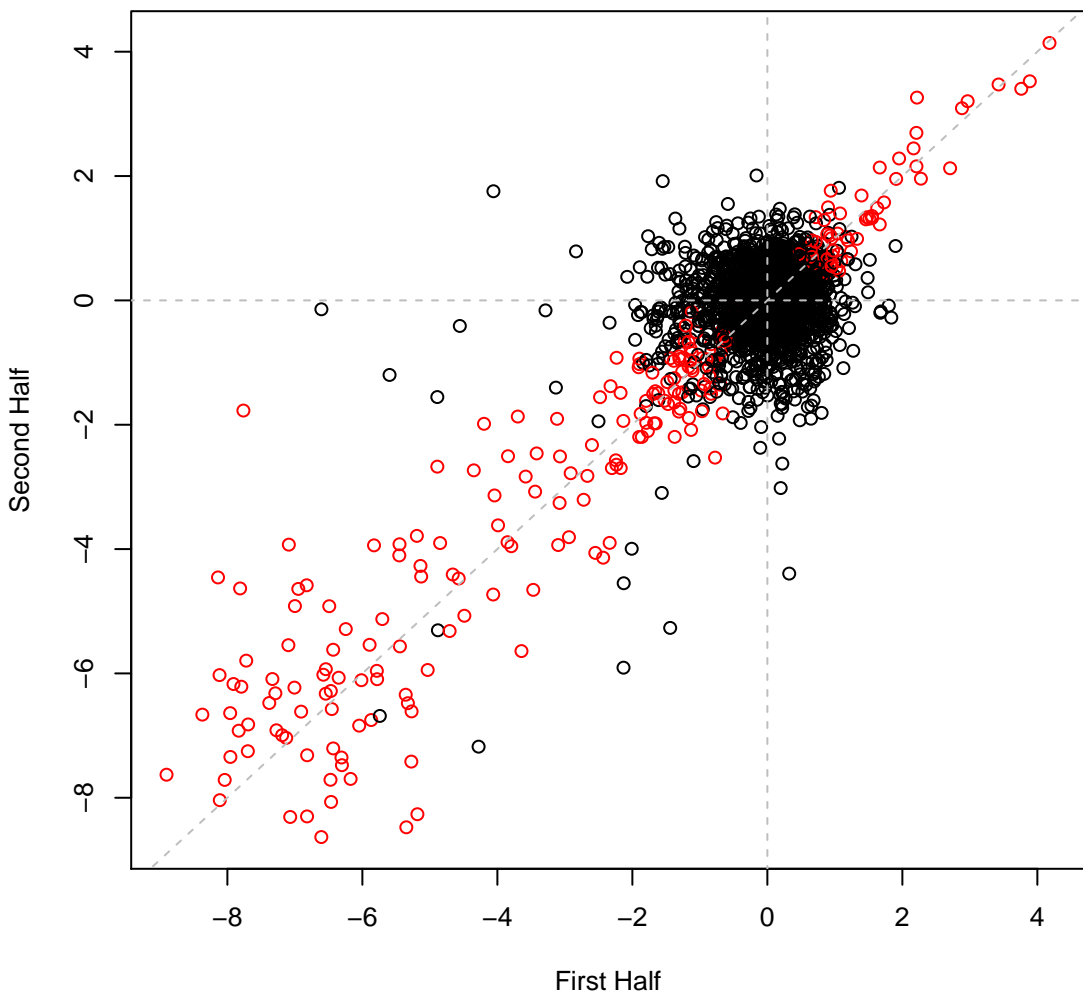


**ANA3 set2IT026 #74 (gMed=256 rho12=0.334)**

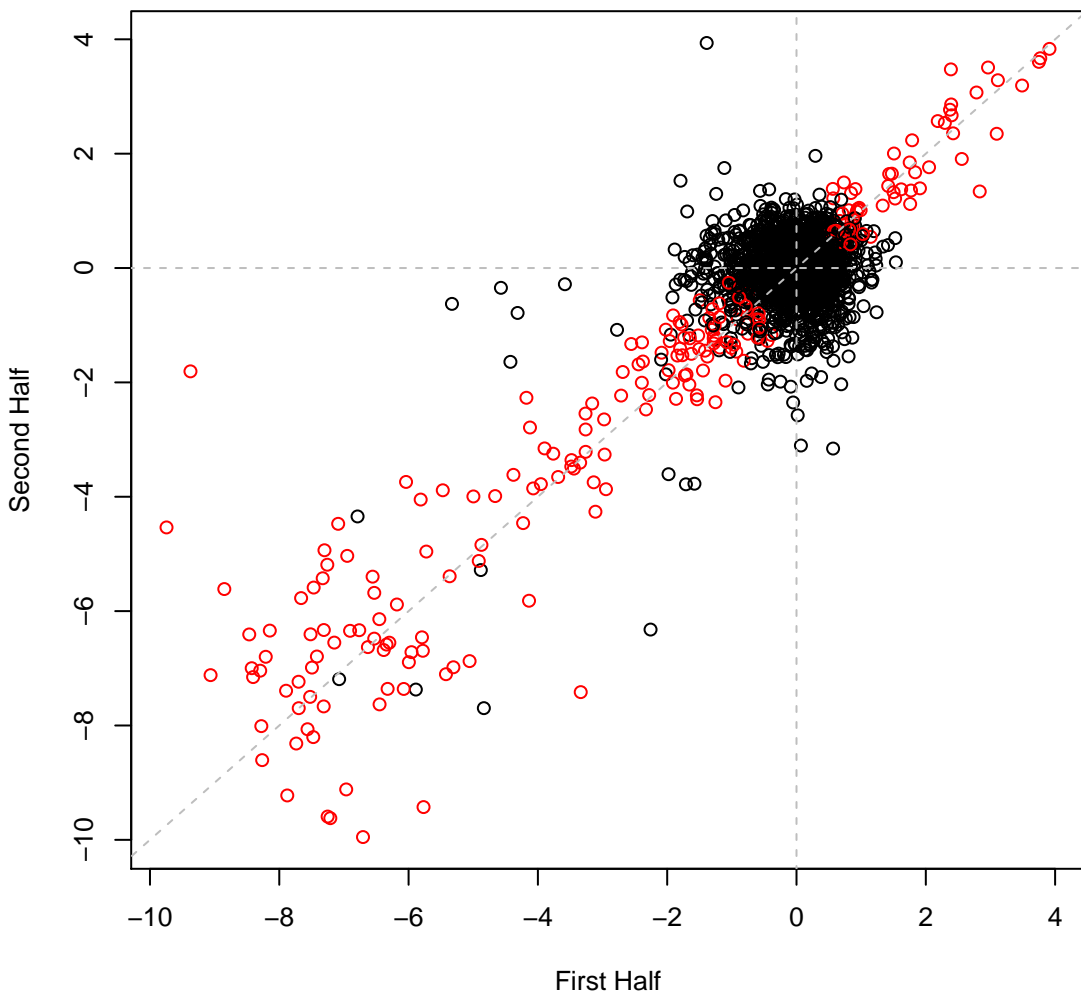
**L-Alanine (N)**



**ANA3 set2IT027 #75 (gMed=356 rho12=0.301)**  
**L-Isoleucine (N)**

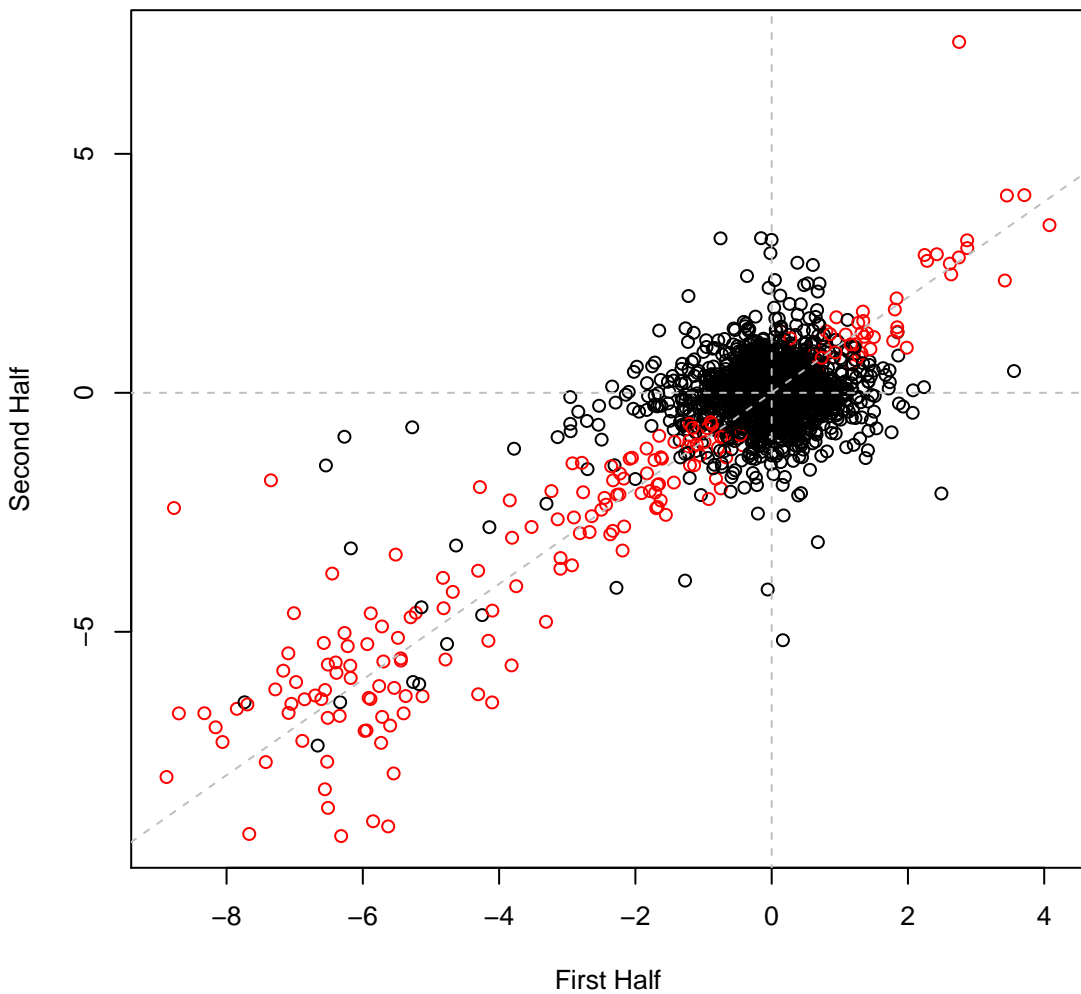


**ANA3 set2IT028 #76 (gMed=359 rho12=0.301)**  
**L-Glutamine (N)**

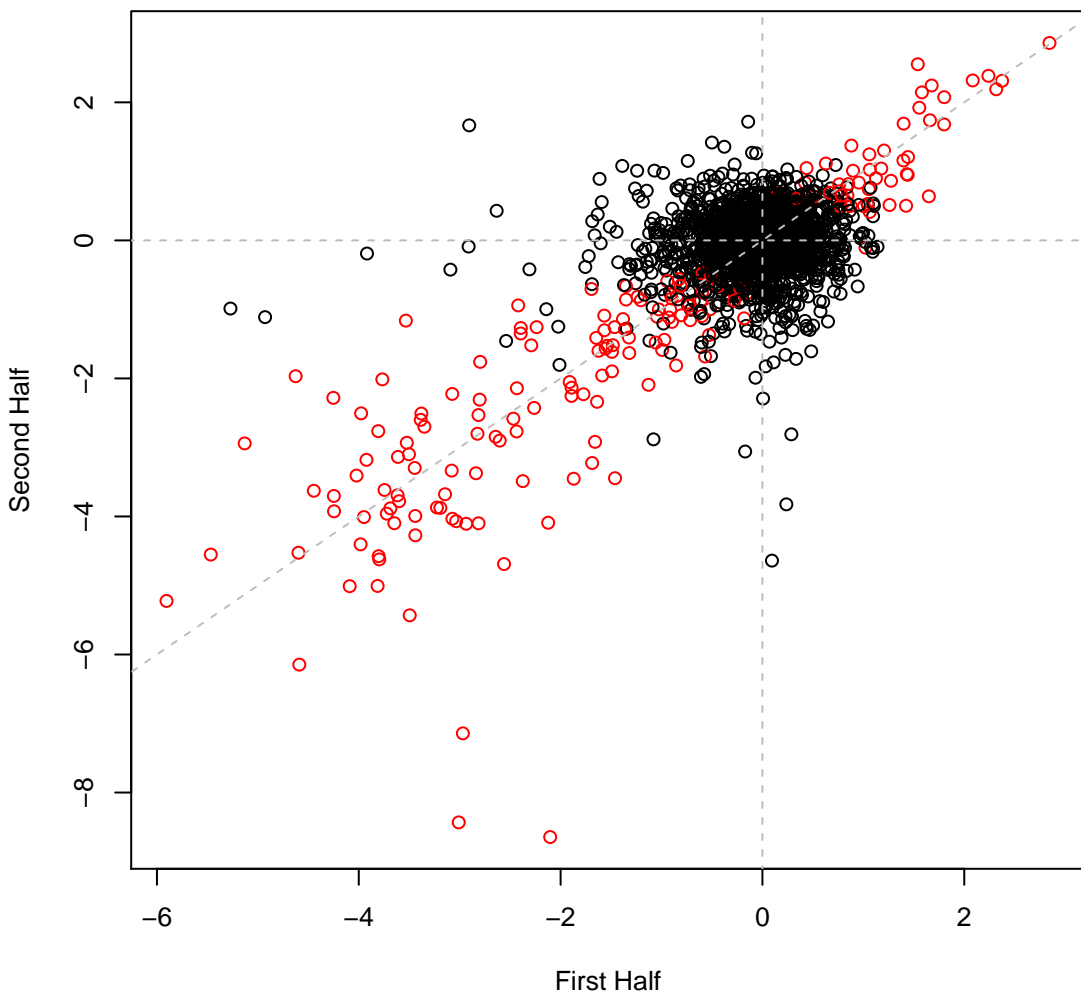


**ANA3 set2IT029 #77 (gMed=301 rho12=0.298)**

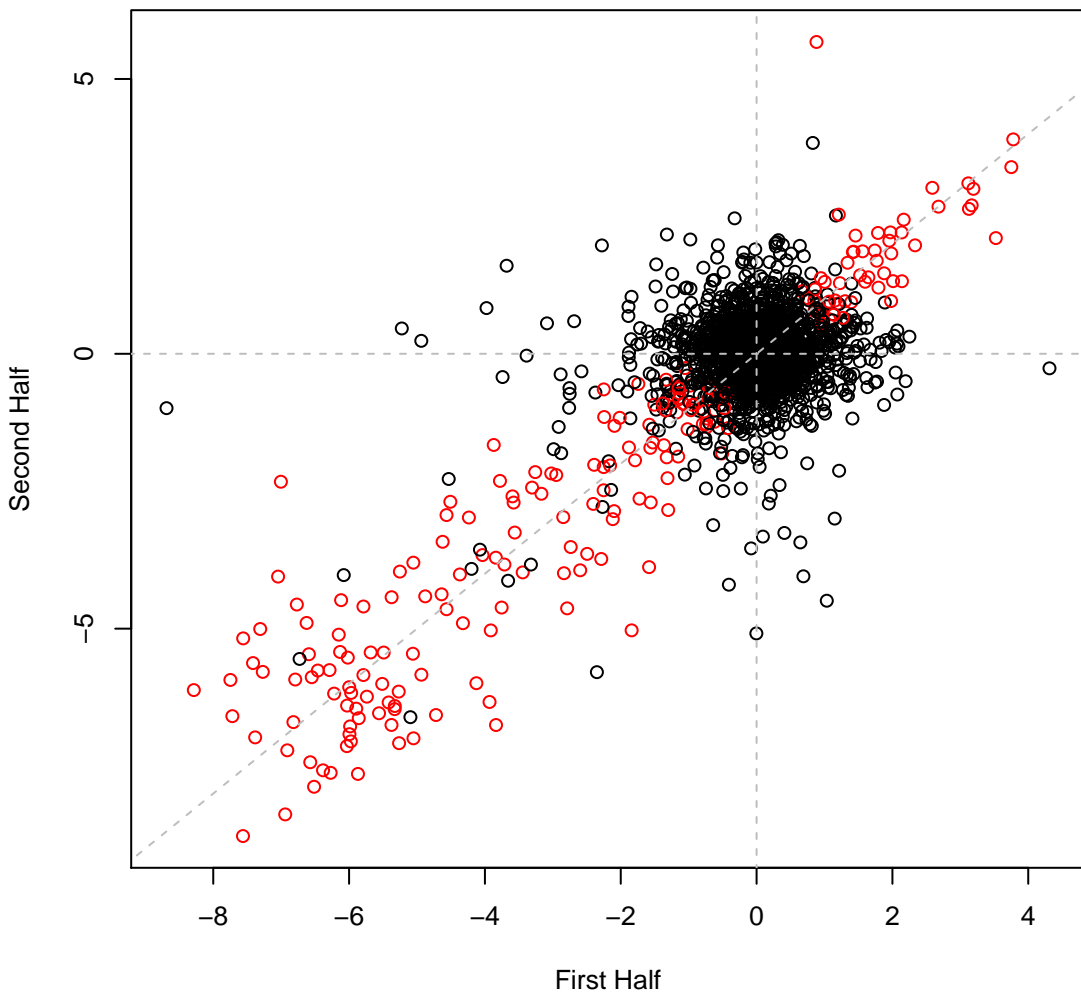
**Glycine (N)**



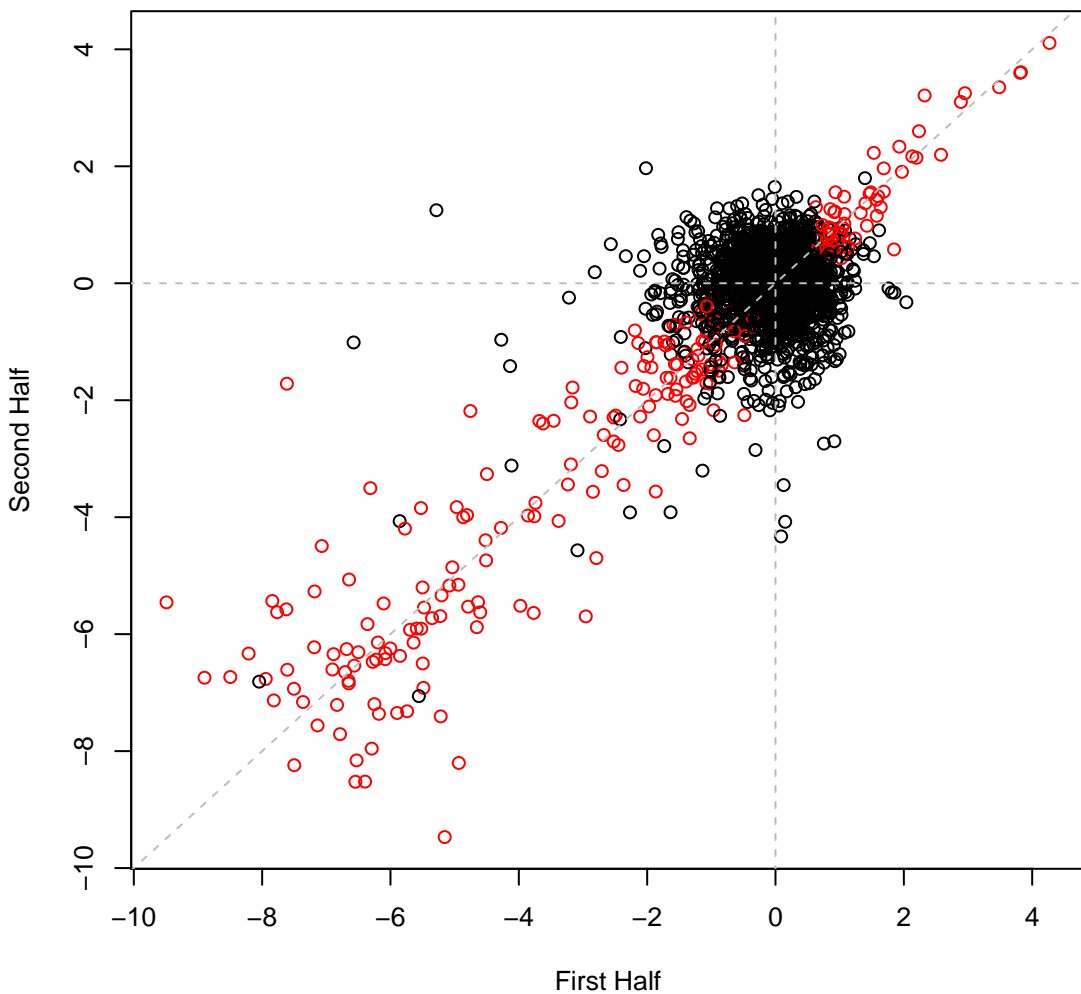
**ANA3 set2IT030 #78 (gMed=119 rho12=0.275)**  
**L-Proline (N)**



**ANA3 set2IT031 #79 (gMed=312 rho12=0.297)**  
**L-Alanine (N)**

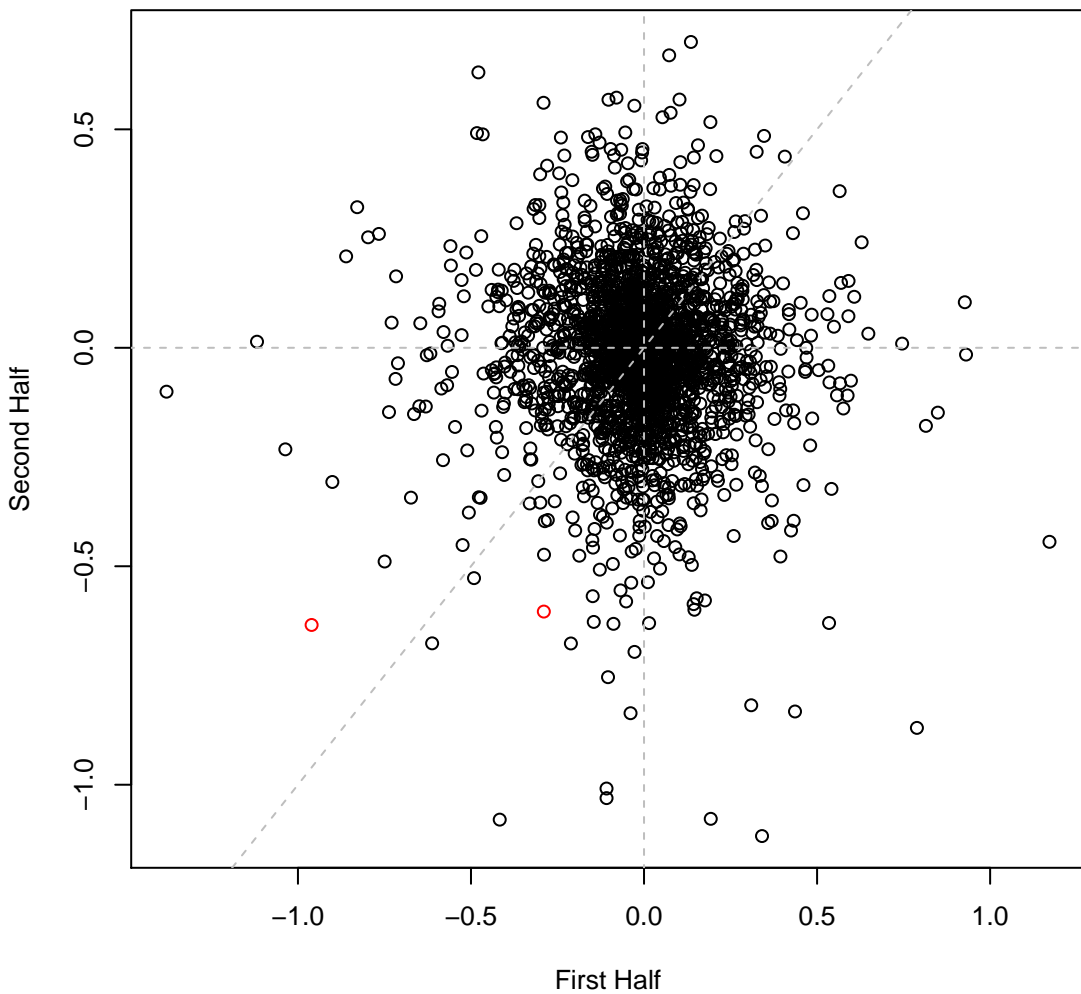


**ANA3 set2IT032 #80 (gMed=336 rho12=0.301)**  
**L-Isoleucine (N)**



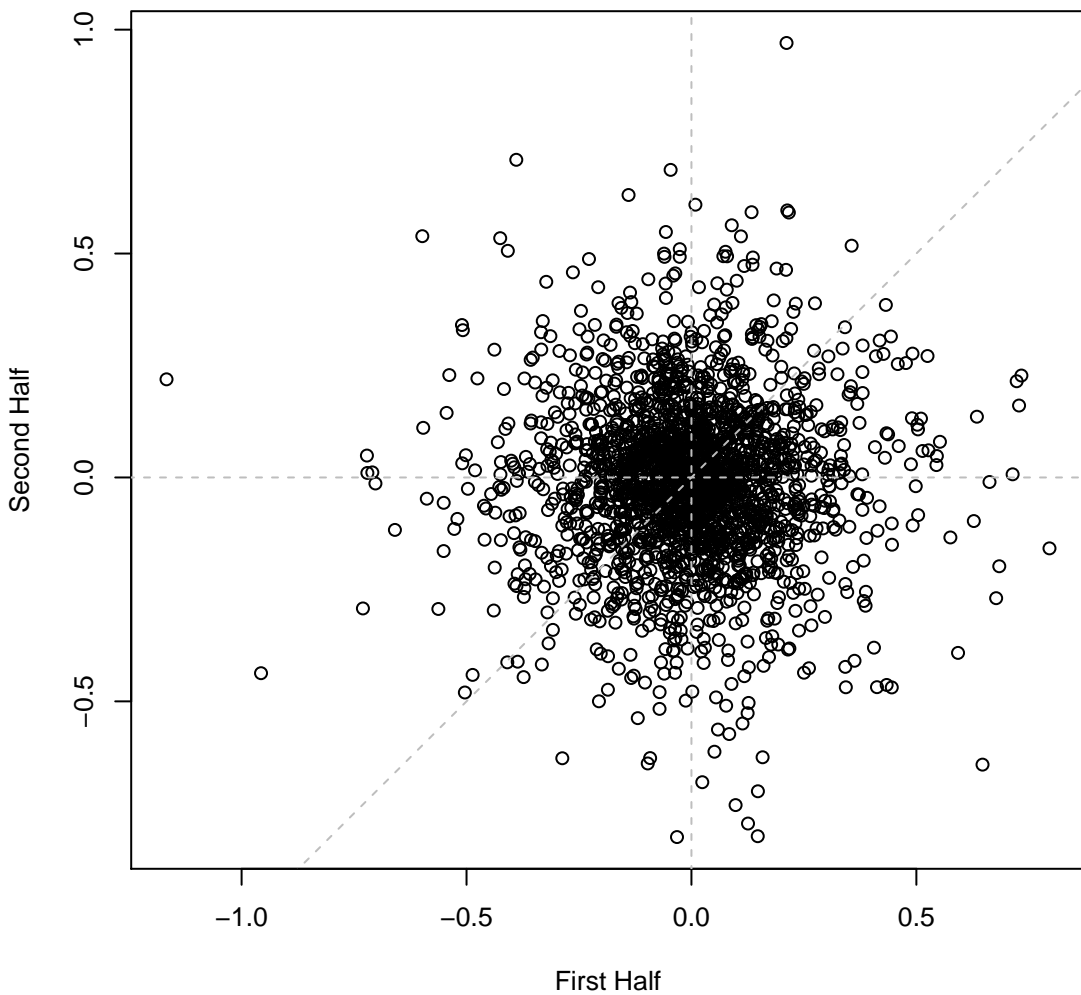
**ANA3 set2IT033 #81 (gMed=218 rho12=-0.033)**

**Time0**



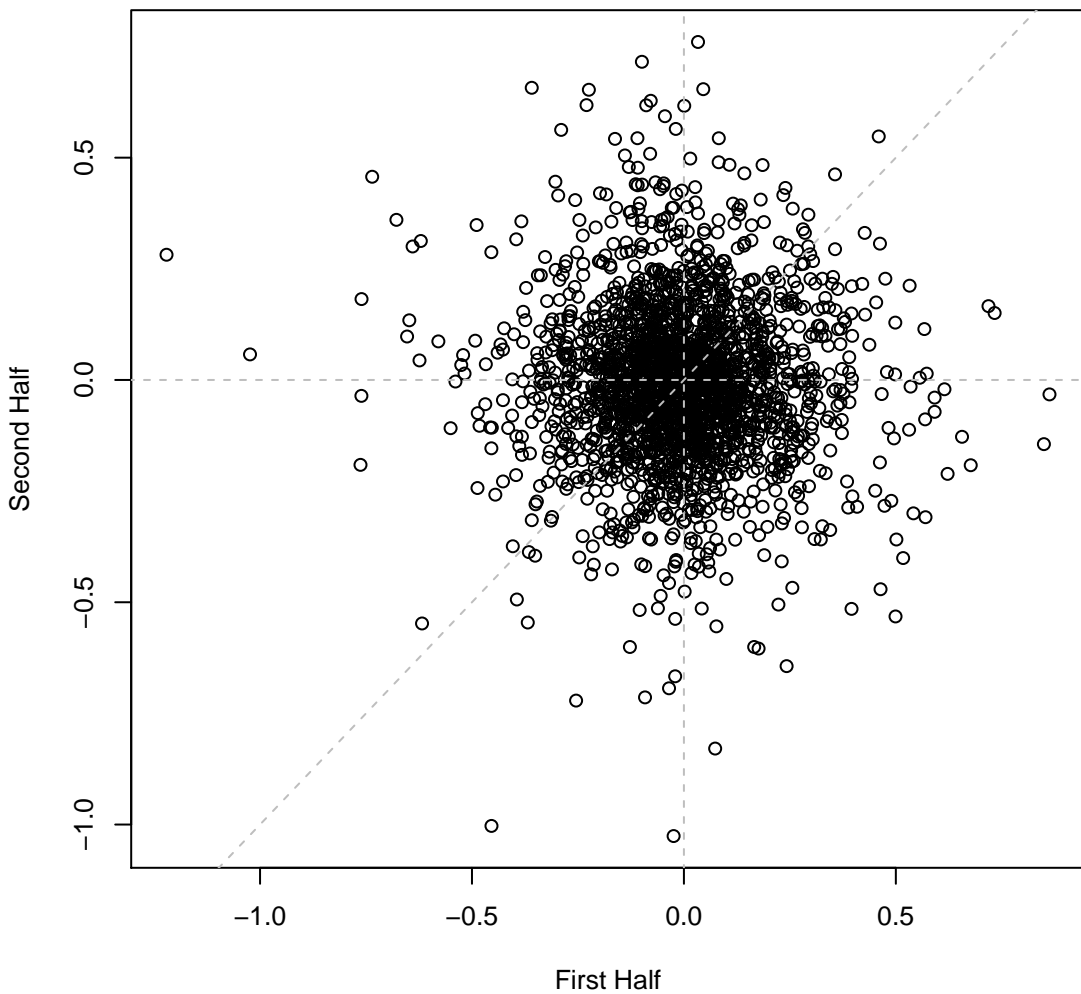
**ANA3 set2IT034 #82 (gMed=248 rho12=-0.002)**

**Time0**



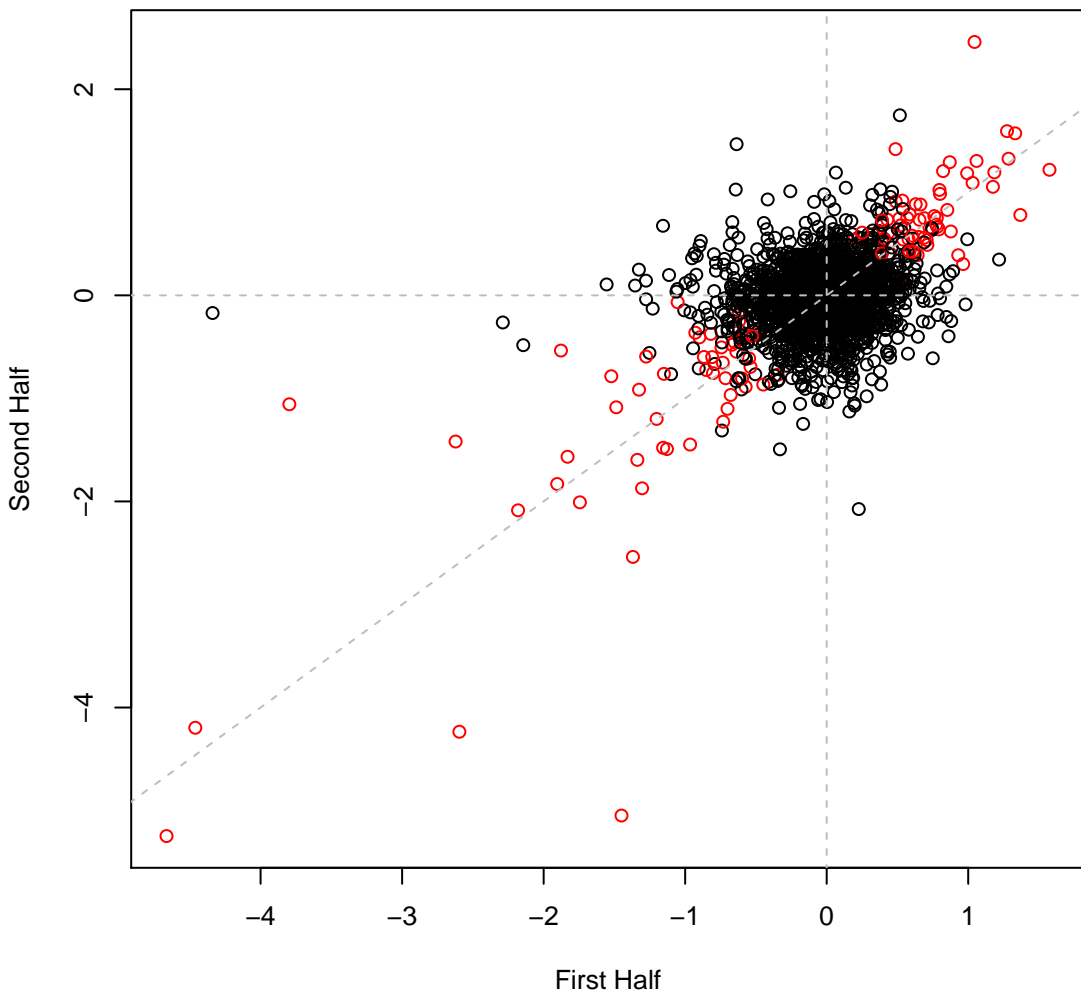
**ANA3 set2IT035 #83 (gMed=254 rho12=-0.017)**

**Time0**

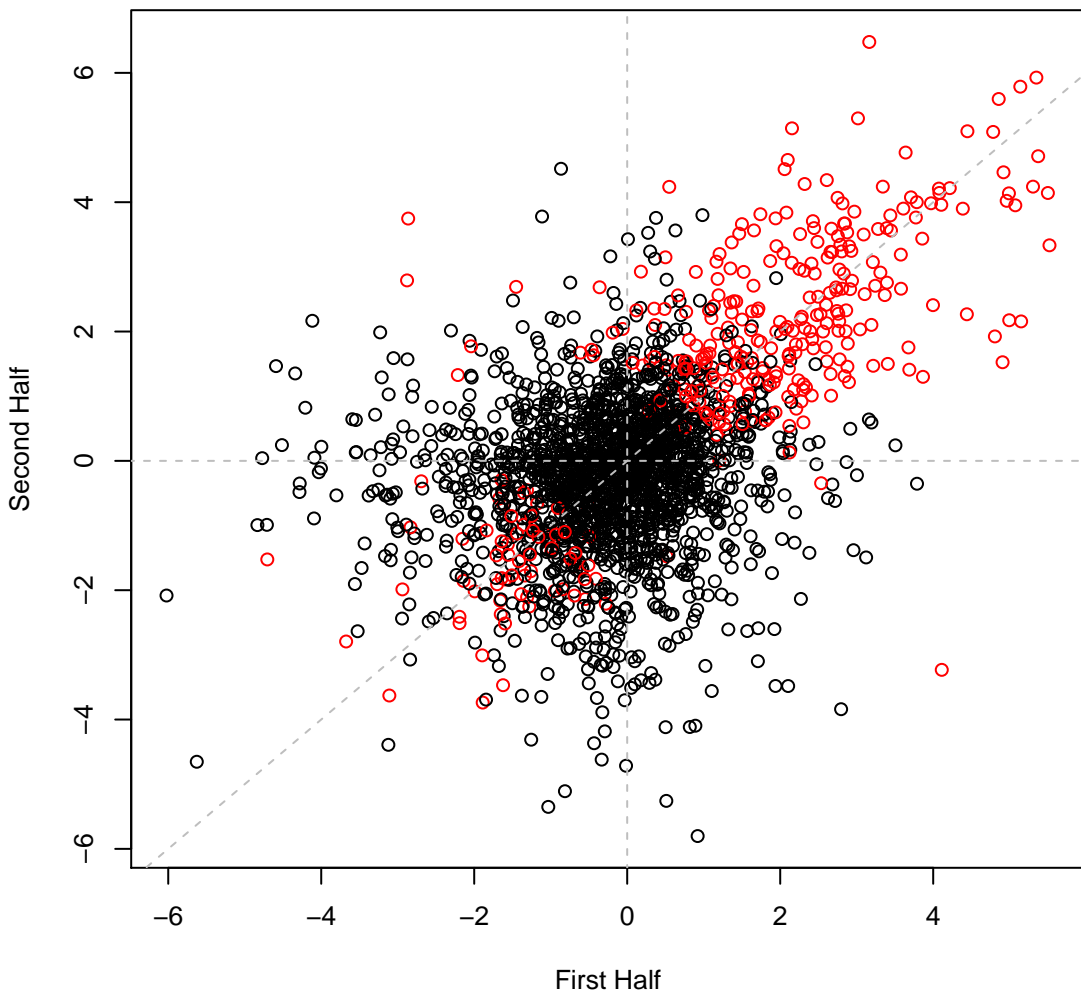


**ANA3 set2IT036 #84 (gMed=241 rho12=0.265)**

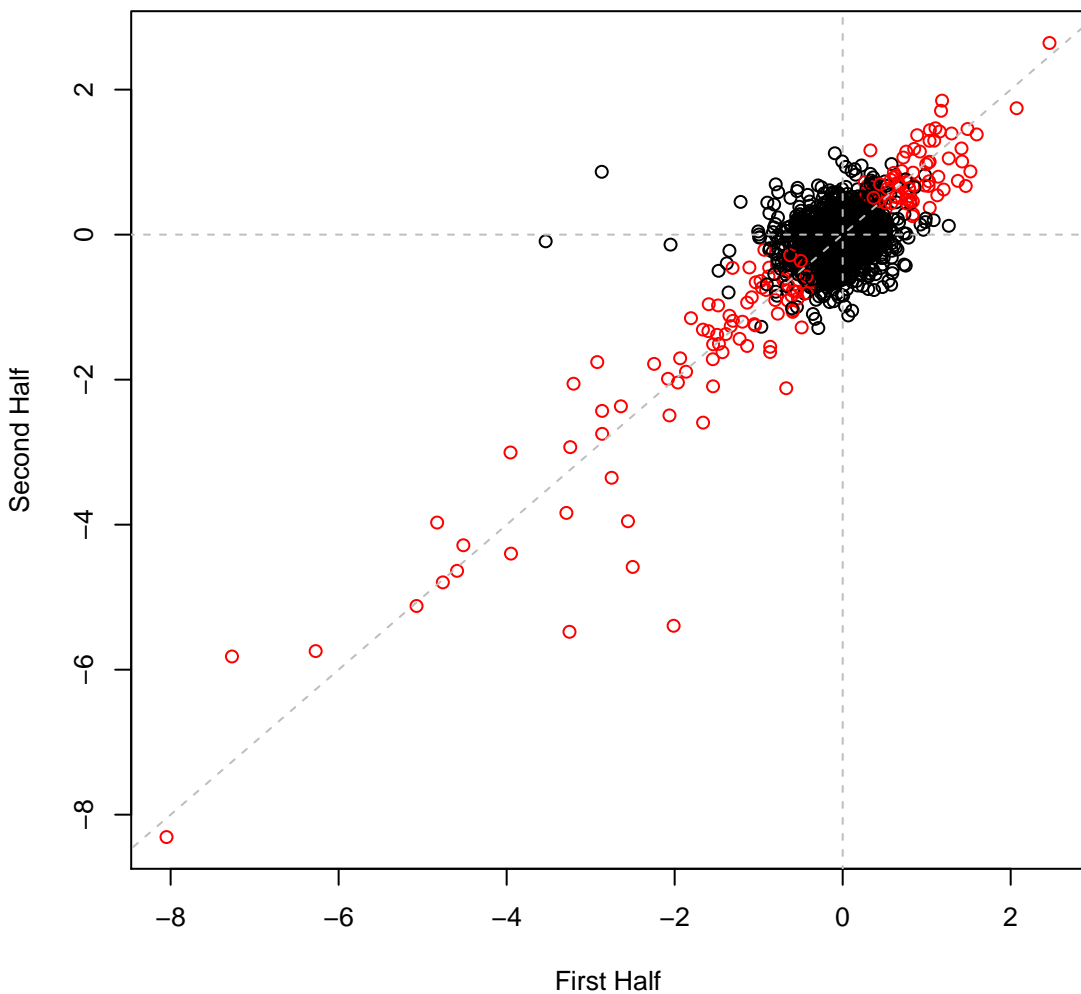
**Cobalt chloride 0.16 mM**



**ANA3 set2IT037 #85 (gMed=48 rho12=0.388)**  
**copper (II) chloride 0.625 mM**

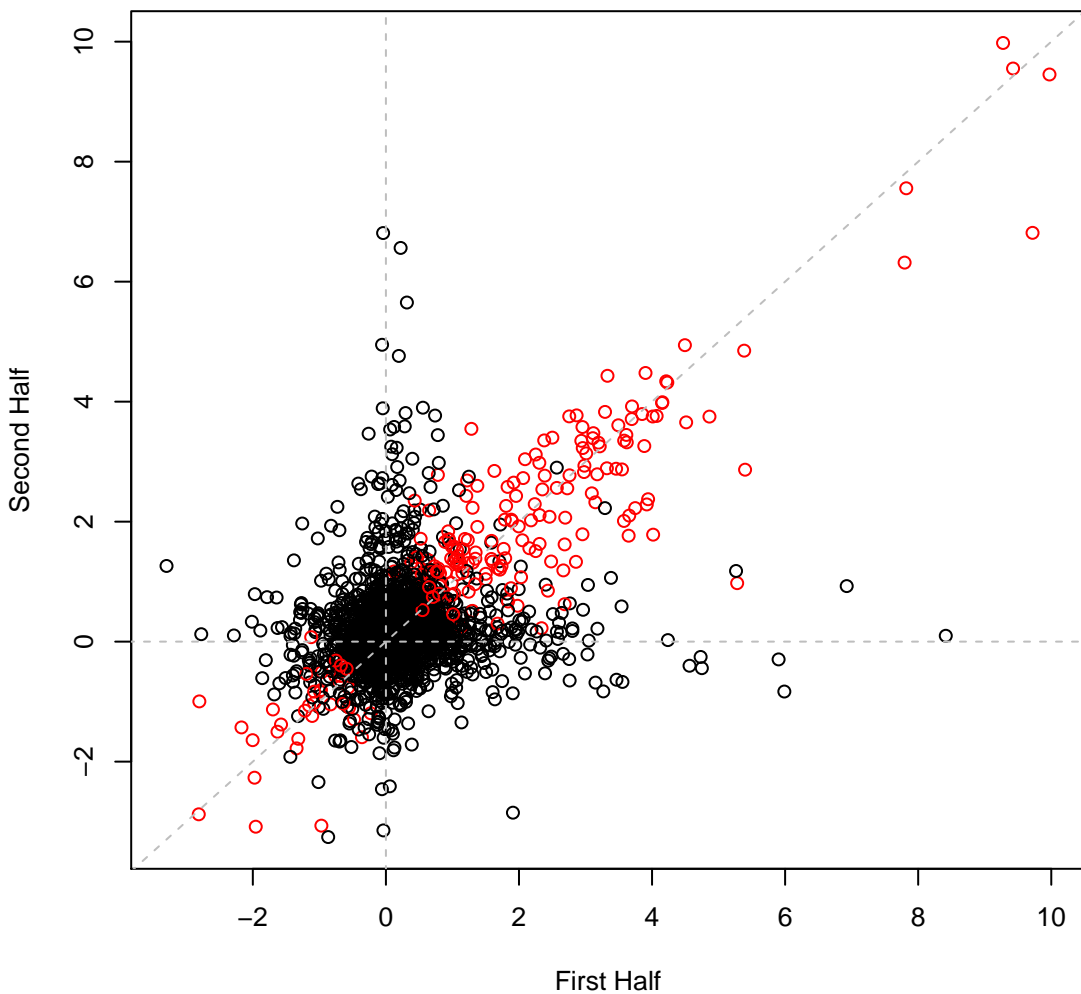


**ANA3 set2IT038 #86 (gMed=248 rho12=0.345)**  
**sodium fluoride 200 mM**



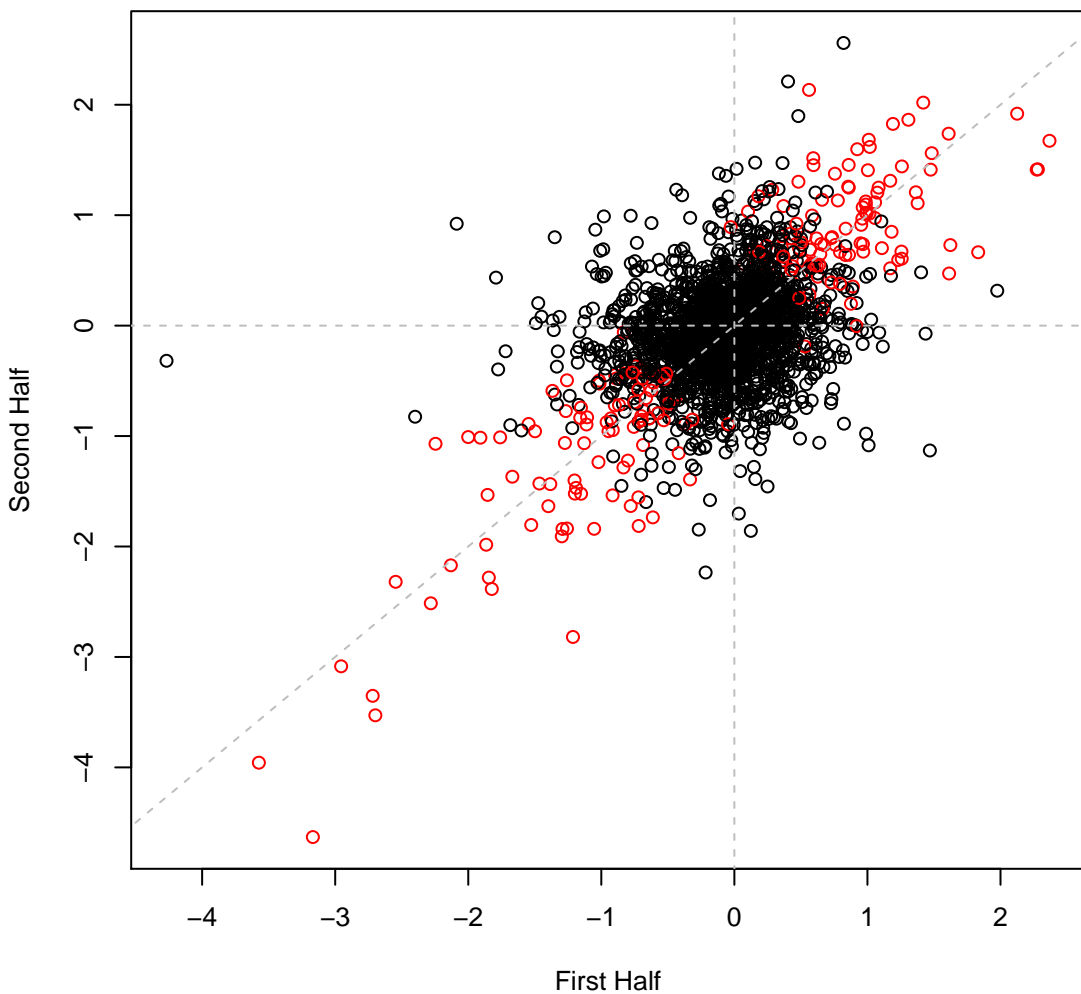
**ANA3 set2IT039 #87 (gMed=71 rho12=0.316)**

**Paraquat dichloride 0.008 mg/ml**



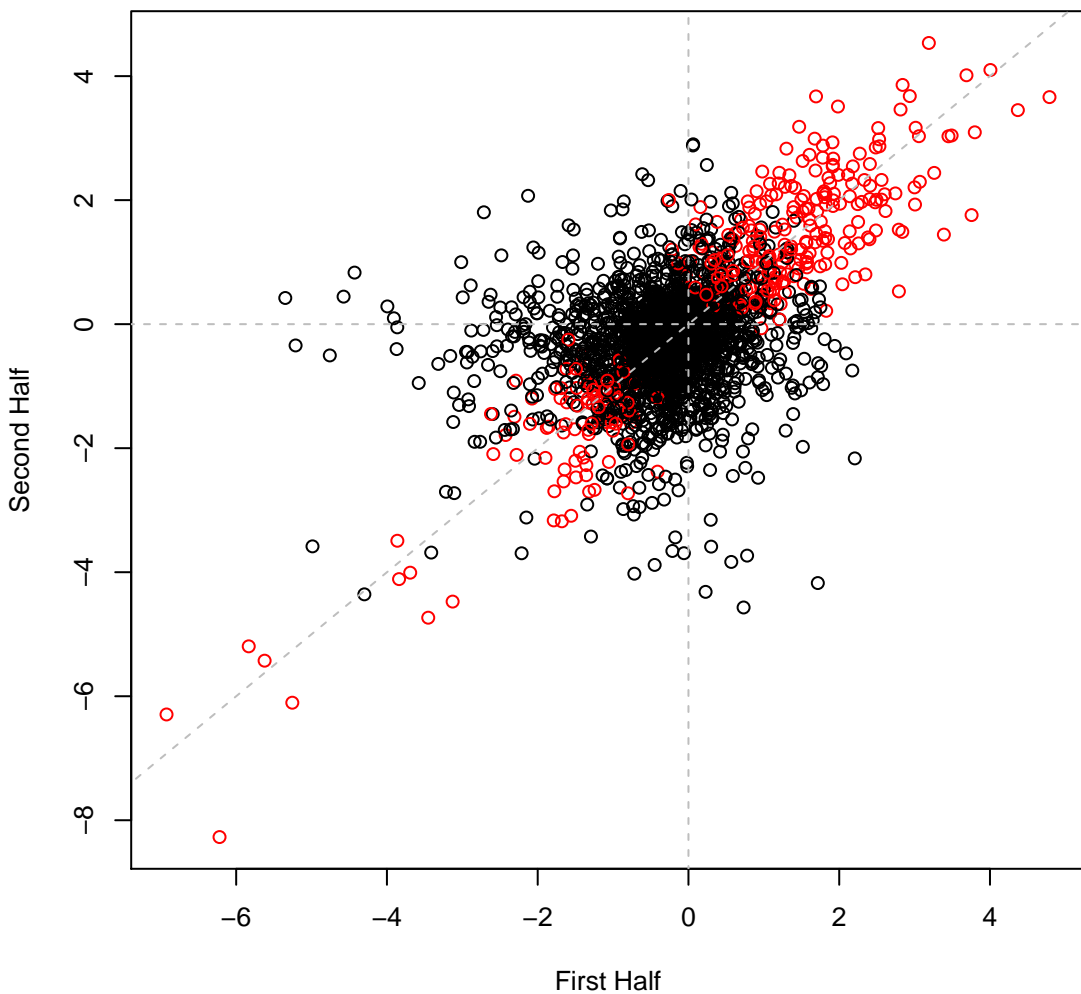
**ANA3 set2IT040 #88 (gMed=220 rho12=0.369)**

**Thallium(I) acetate 0.064 mg/ml**



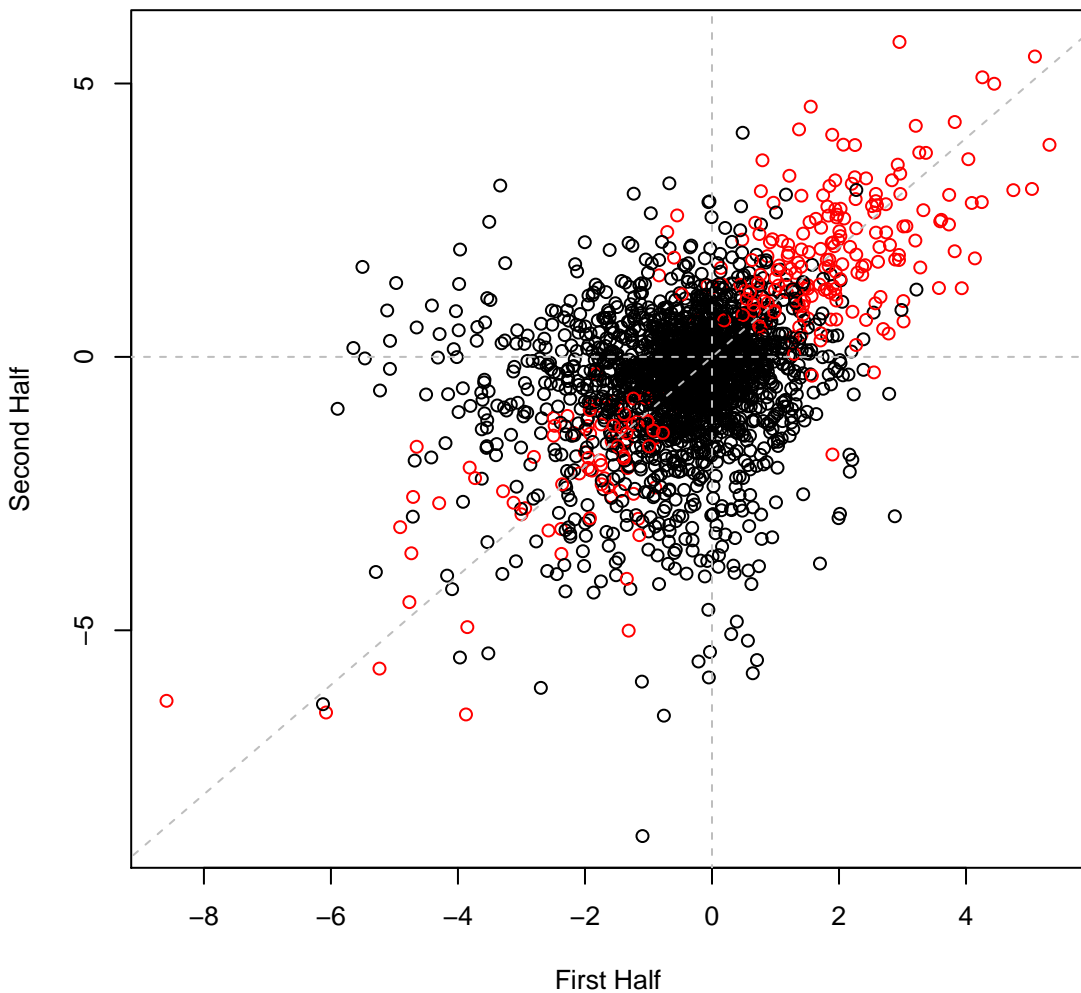
**ANA3 set2IT041 #89 (gMed=121 rho12=0.441)**

**Cisplatin 0.0125 mg/ml**

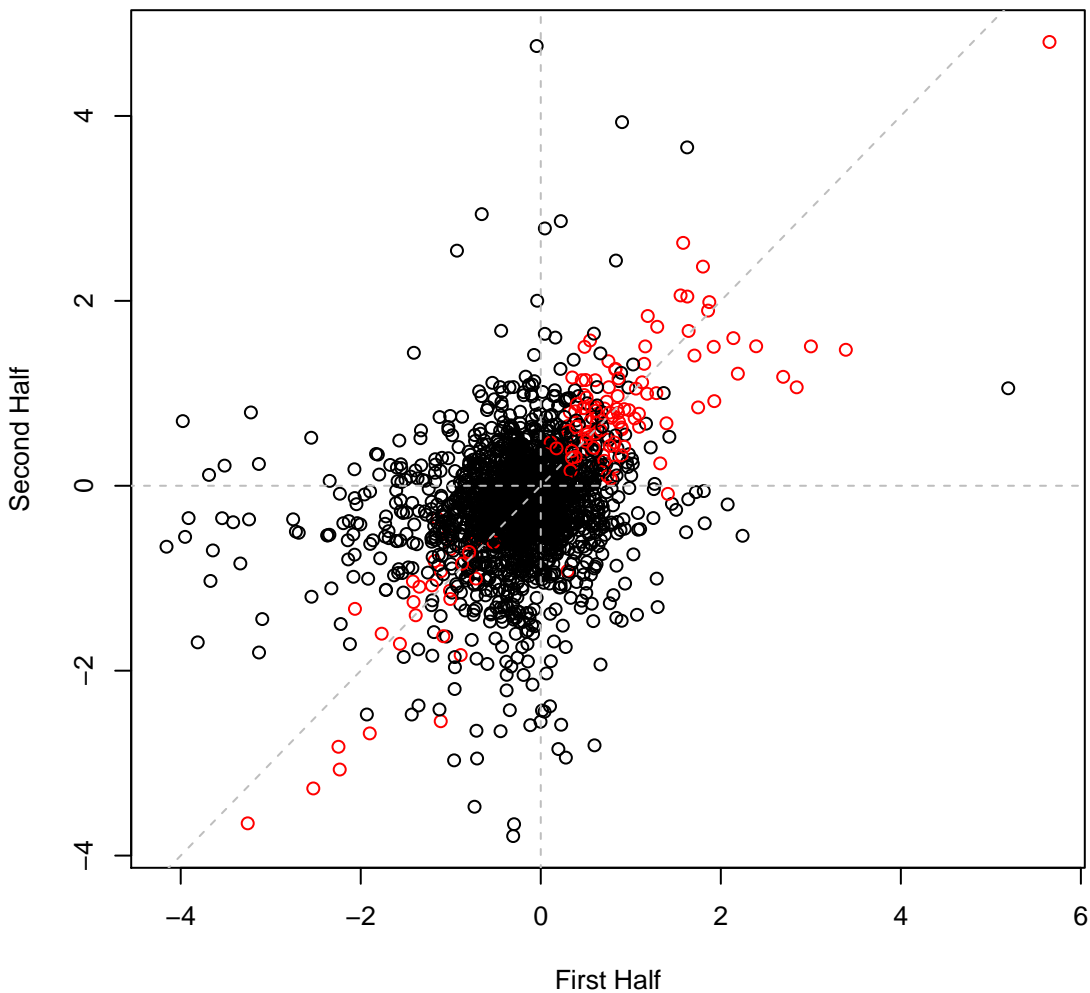


**ANA3 set2IT042 #90 (gMed=93 rho12=0.361)**

**Cisplatin 0.025 mg/ml**

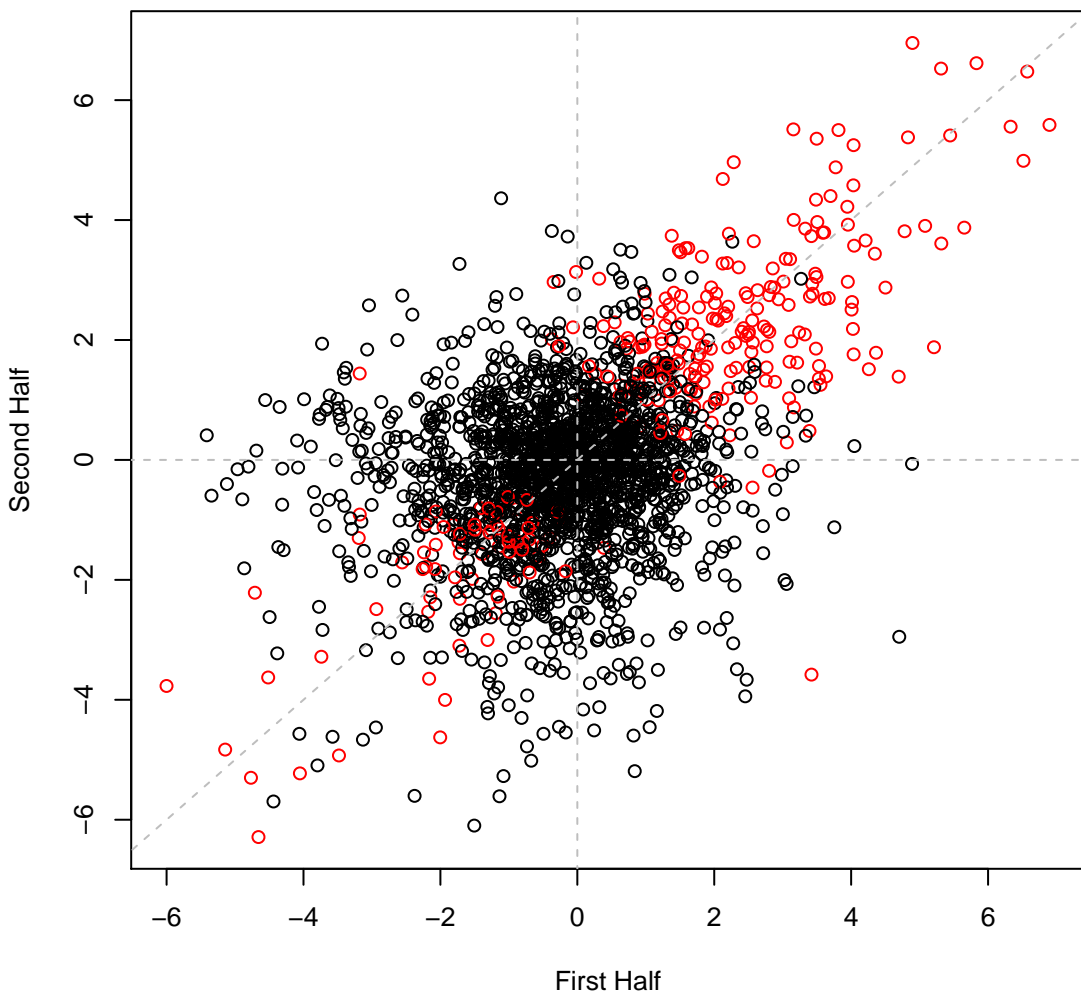


**ANA3 set2IT043 #91 (gMed=67 rho12=0.295)**  
**Cisplatin 0.05 mg/ml**

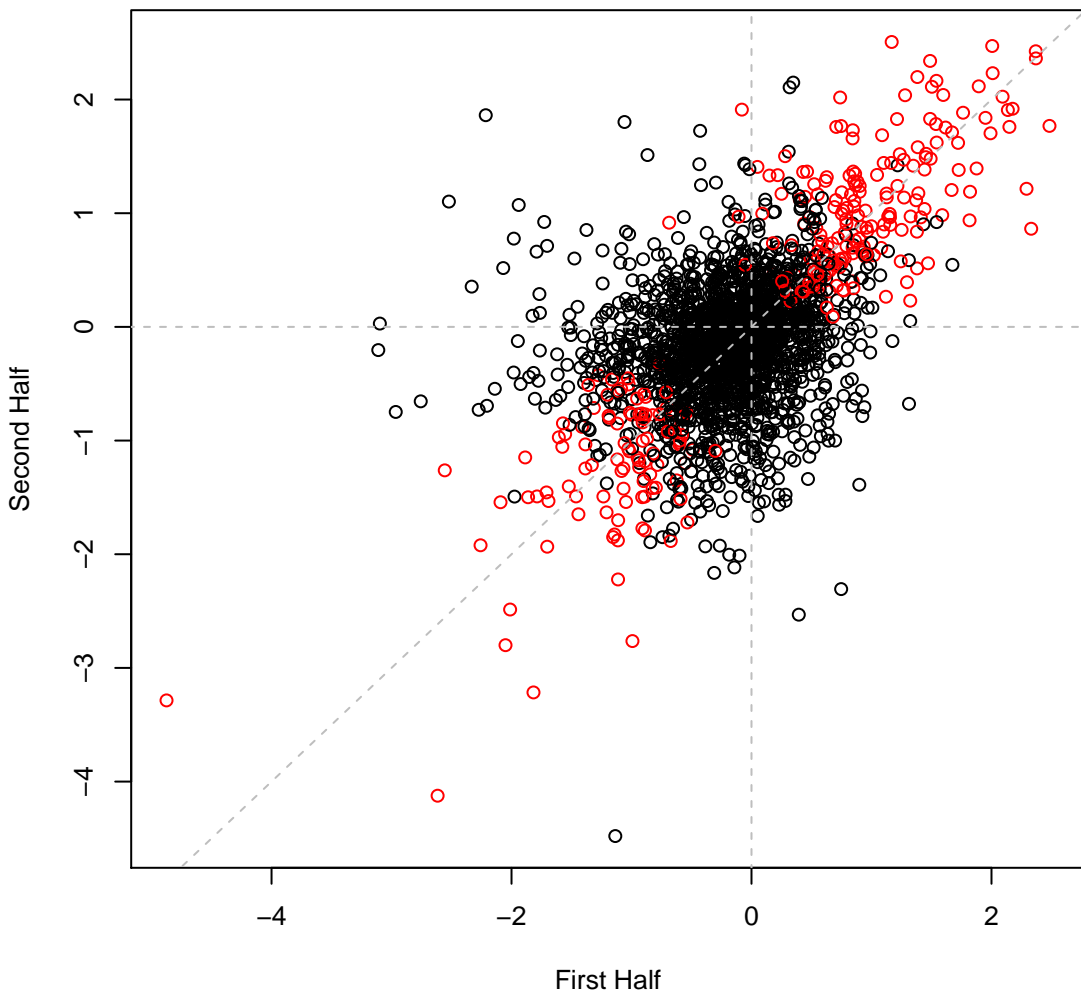


**ANA3 set2IT044 #92 (gMed=83 rho12=0.327)**

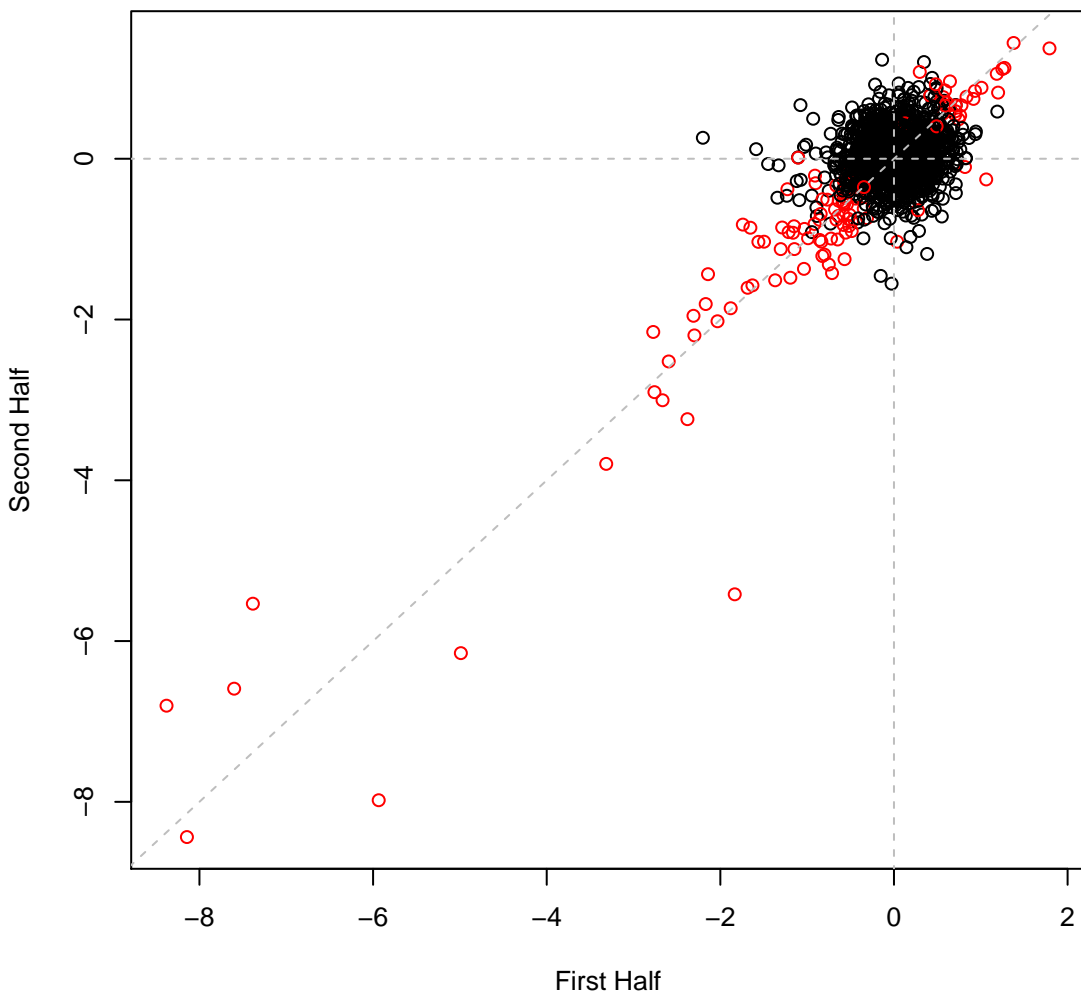
**Zinc 1.5 mM**



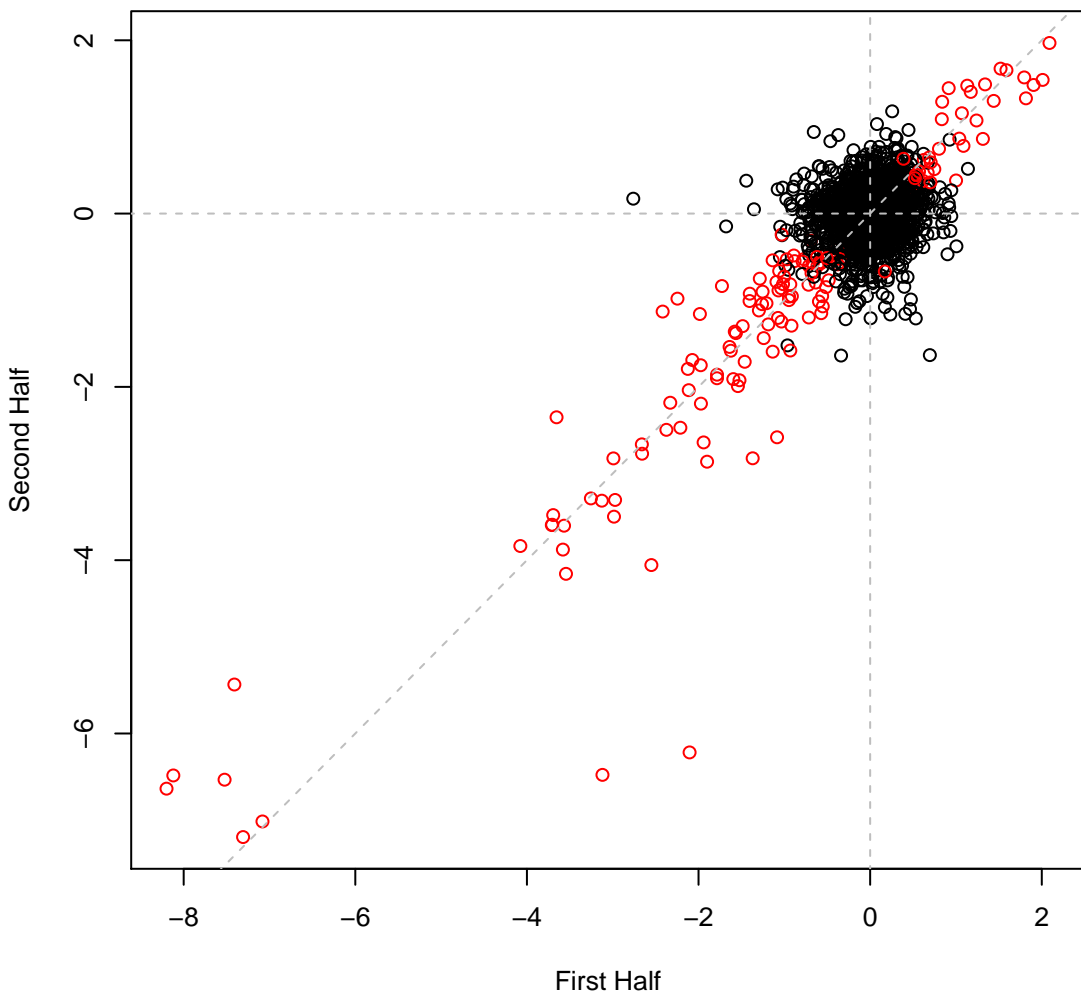
**ANA3 set2IT045 #93 (gMed=193 rho12=0.440)**  
**LB**



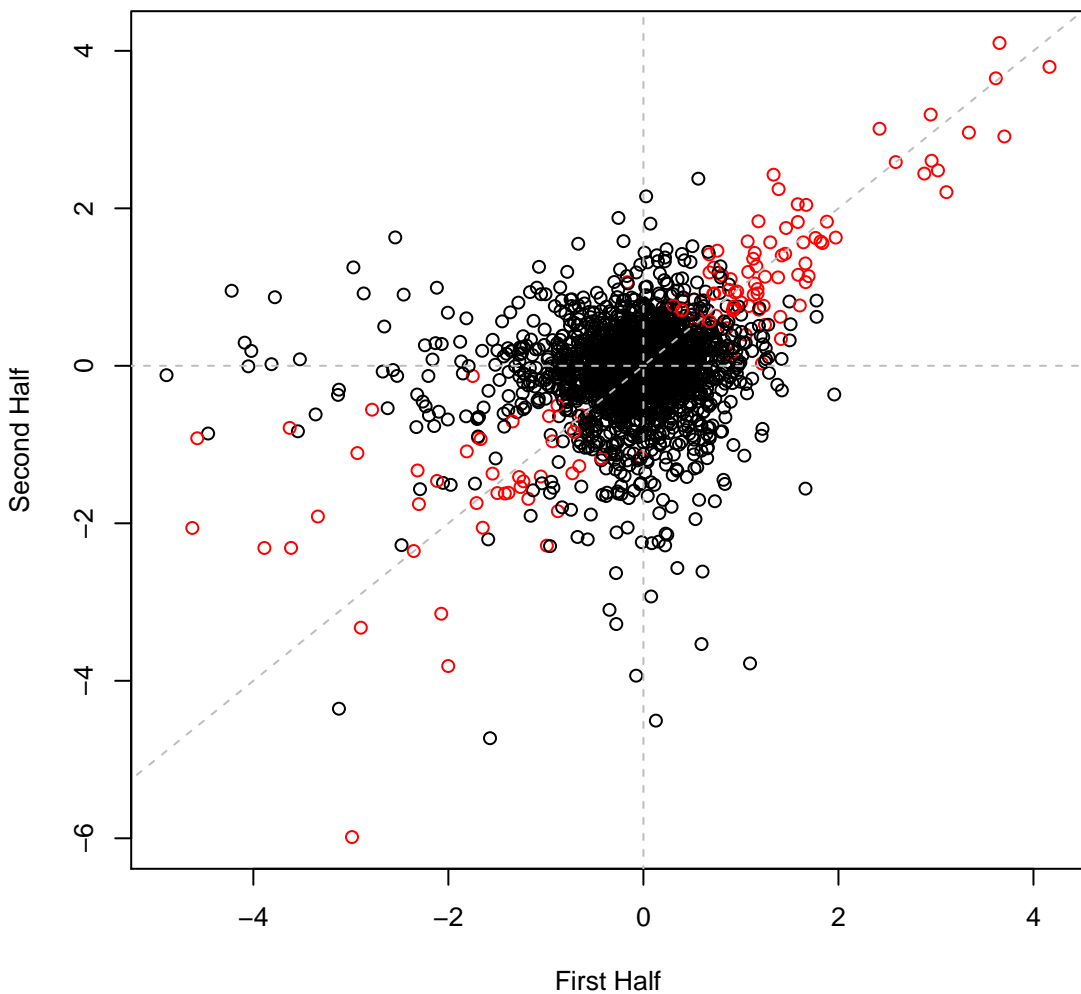
**ANA3 set2IT046 #94 (gMed=267 rho12=0.234)**  
**nitrite 7.5 mM**



**ANA3 set2IT047 #95 (gMed=244 rho12=0.282)**  
**nitrite 15 mM**

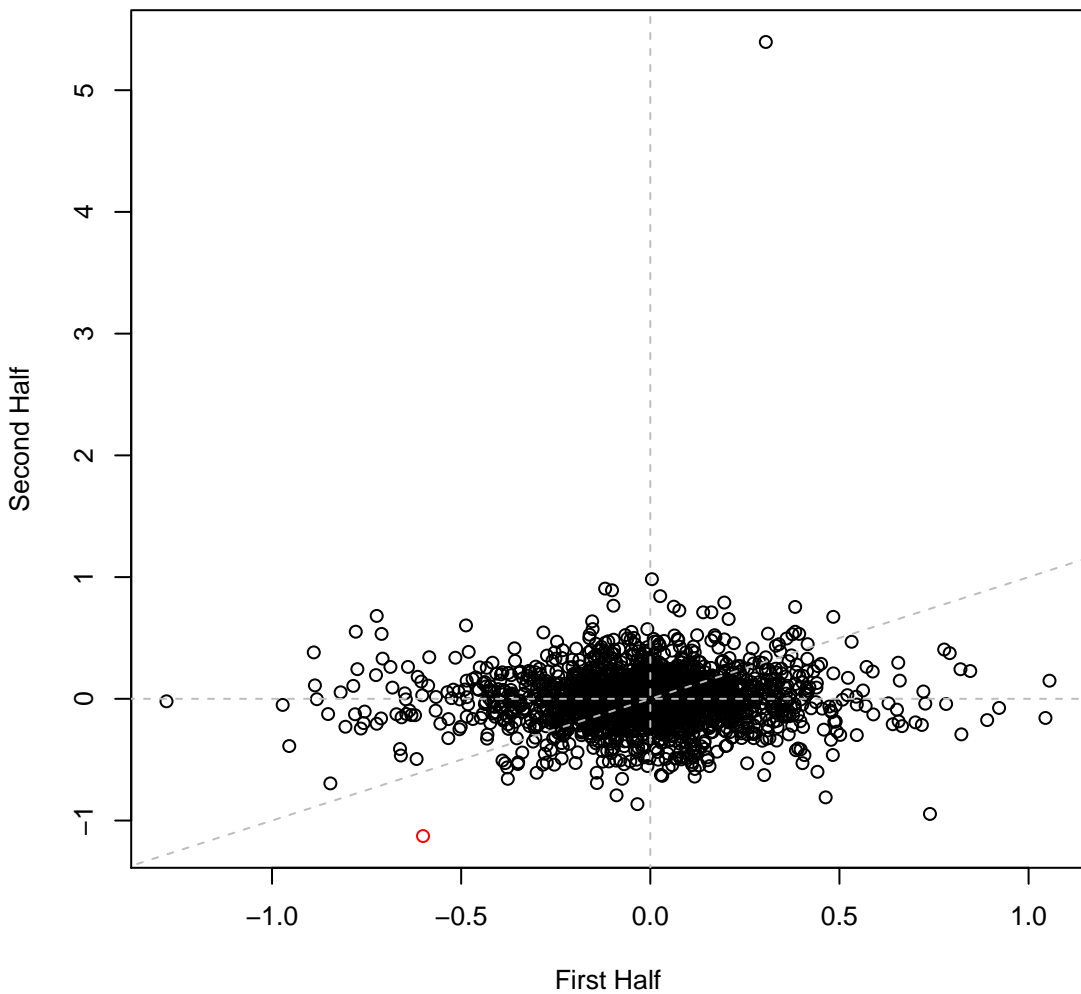


**ANA3 set2IT048 #96 (gMed=40 rho12=0.214)**  
**nitrite 30 mM**



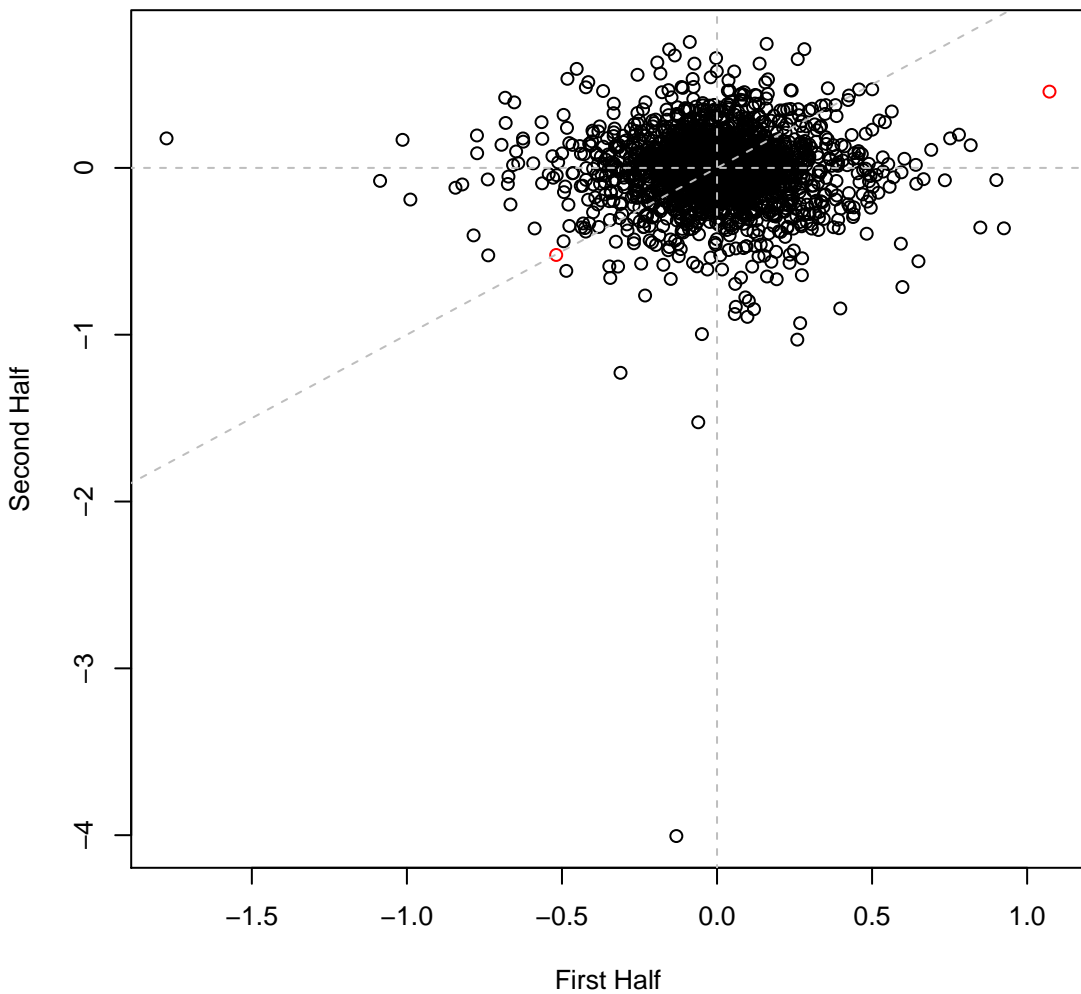
**ANA3 set3IT049 #97 (gMed=142 rho12=0.015)**

**Time0**



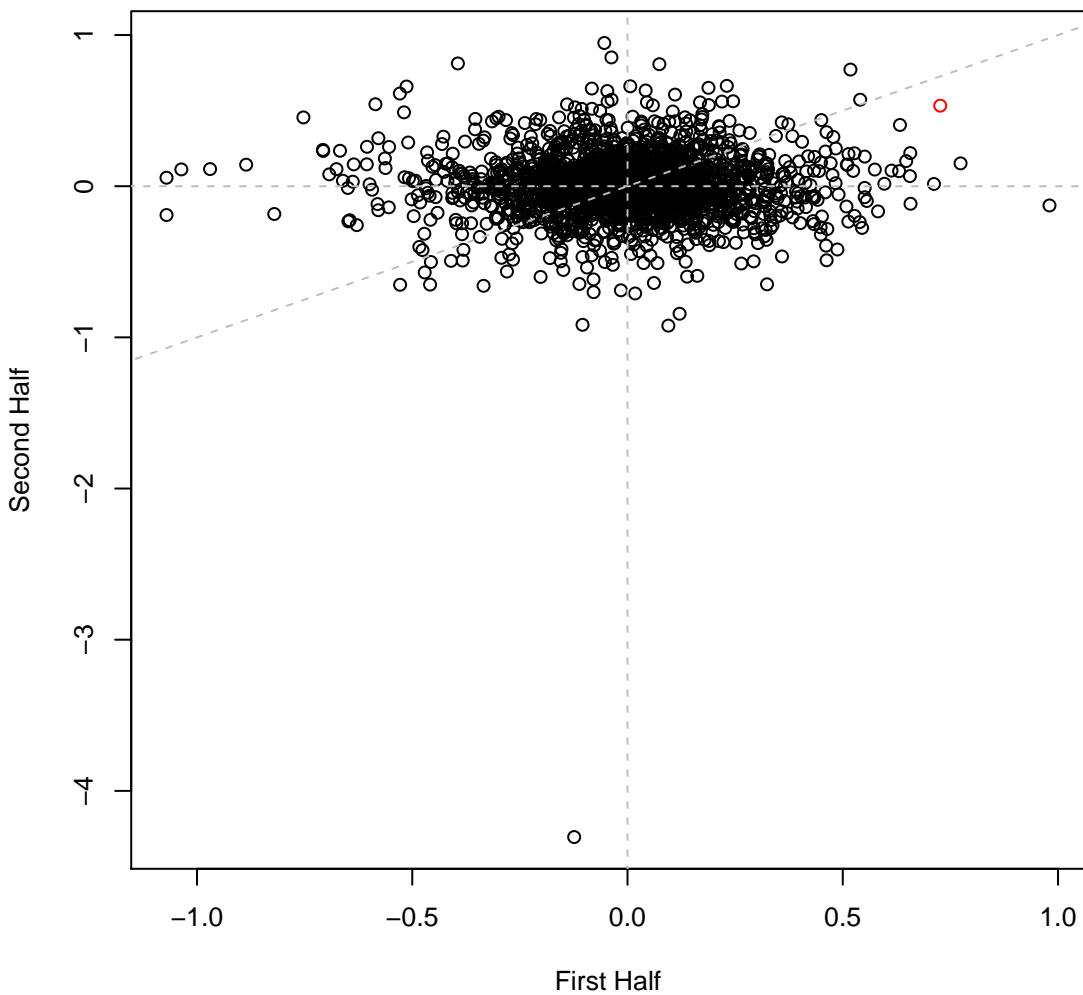
**ANA3 set3IT050 #98 (gMed=191 rho12=-0.025)**

**Time0**

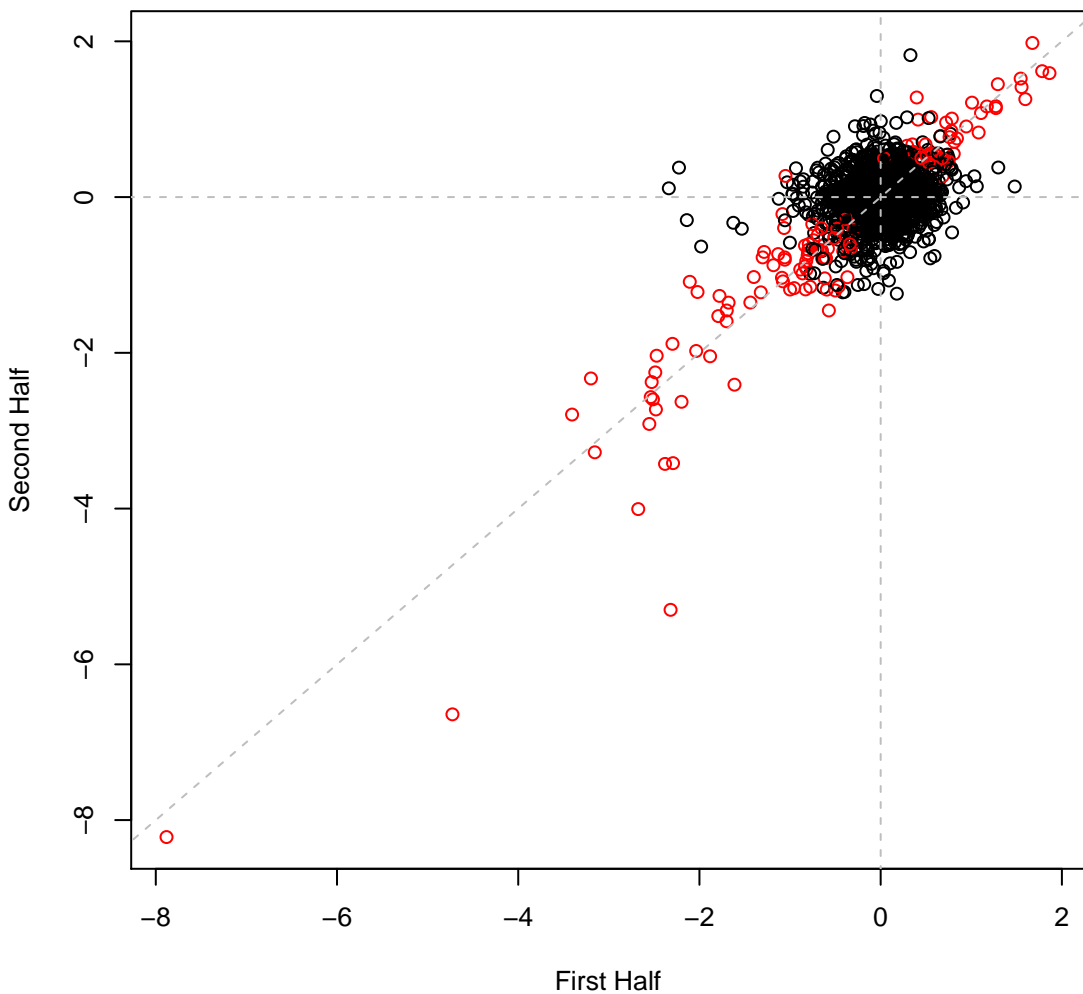


**ANA3 set3IT051 #99 (gMed=211 rho12=0.007)**

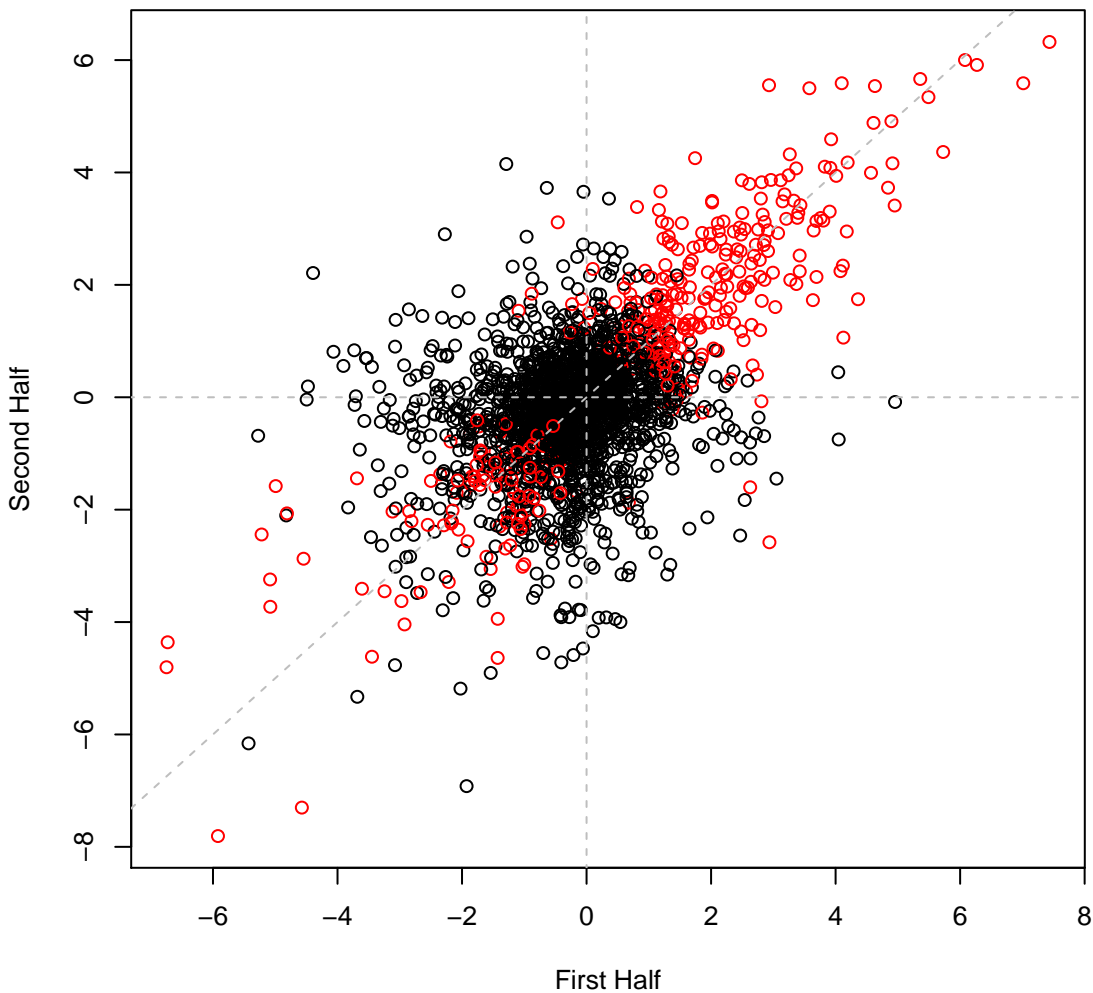
**Time0**



**ANA3 set3IT052 #100 (gMed=217 rho12=0.260)**  
**nitrate 300 mM**

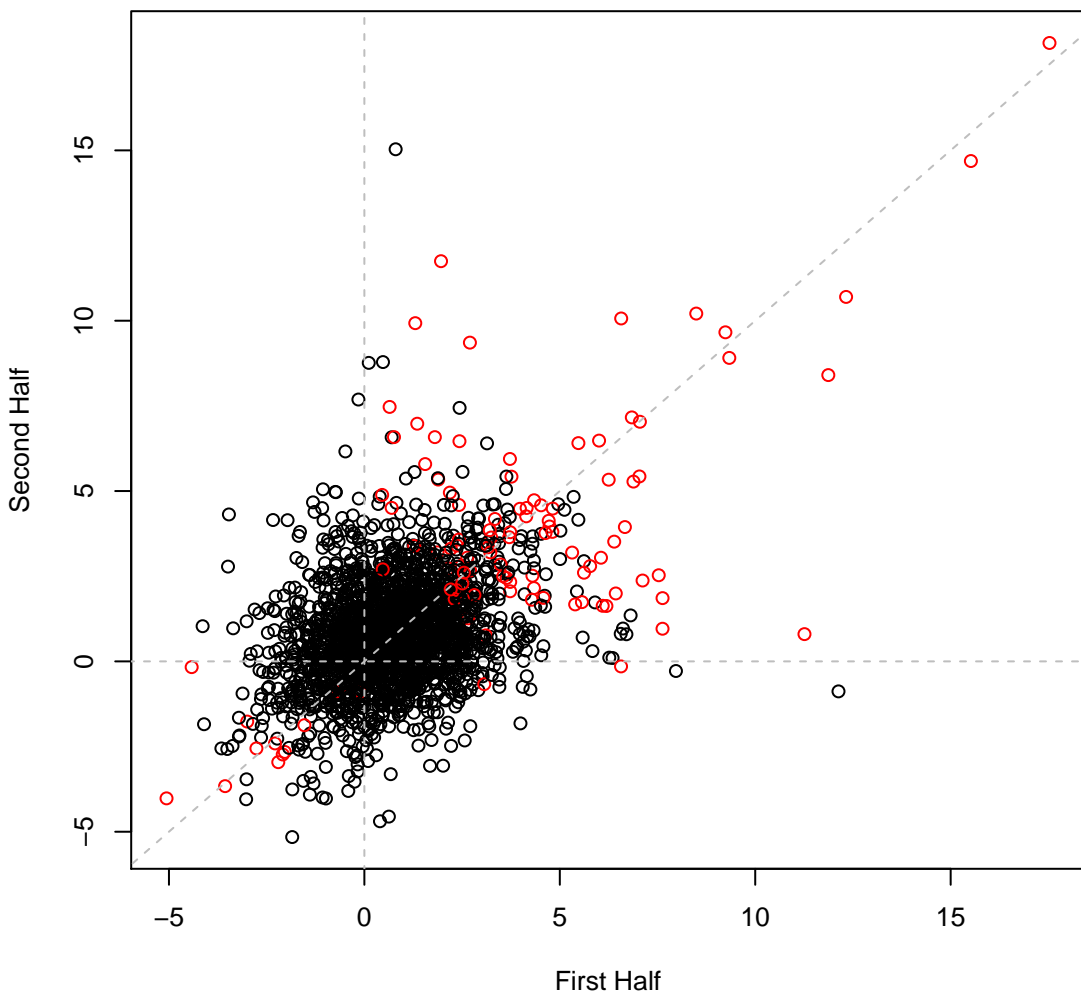


**ANA3 set3IT053 #101 (gMed=58 rho12=0.460)**  
**Sisomicin 0.0008 mg/ml**



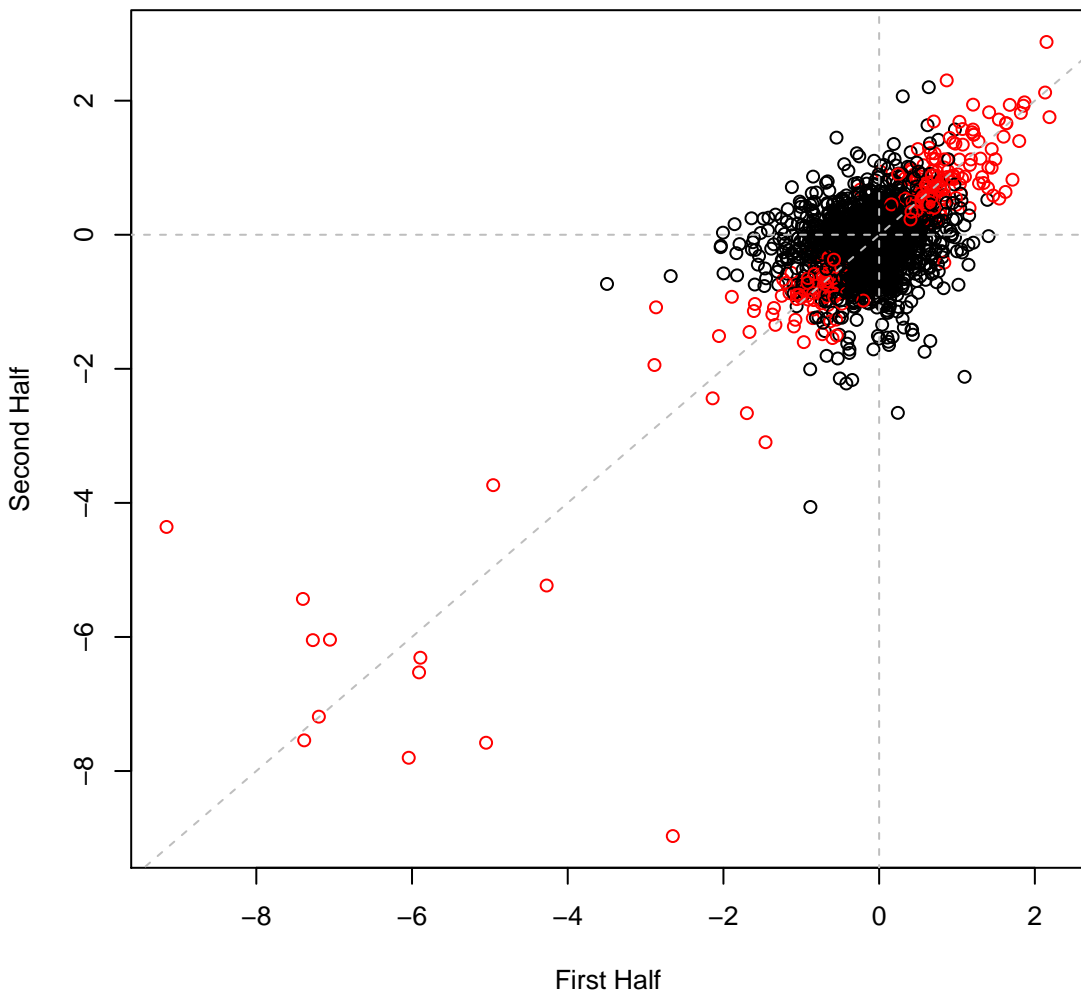
**ANA3 set3IT054 #102 (gMed=0 rho12=0.337)**

**Sisomicin 0.002 mg/ml**



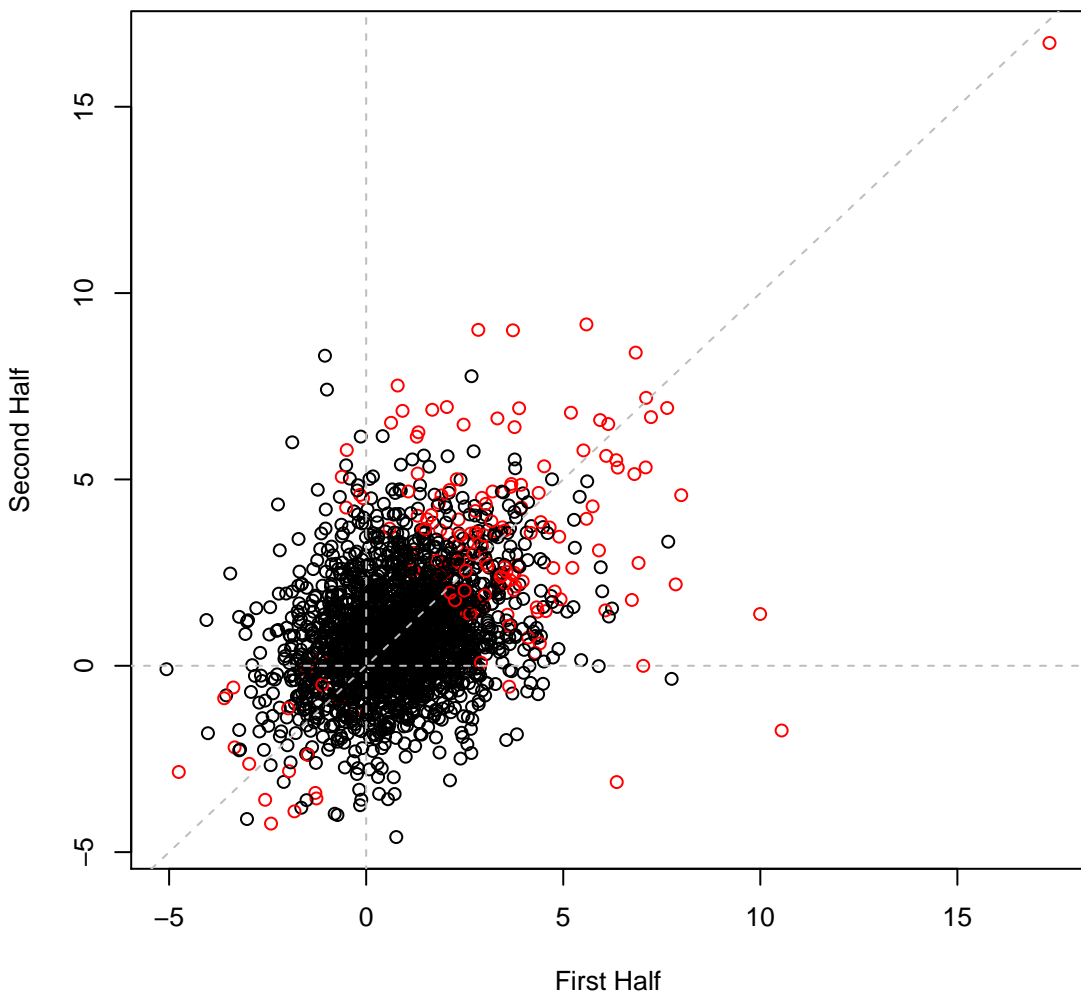
**ANA3 set3IT055 #103 (gMed=178 rho12=0.400)**

**Chlorite 0.16 mM**



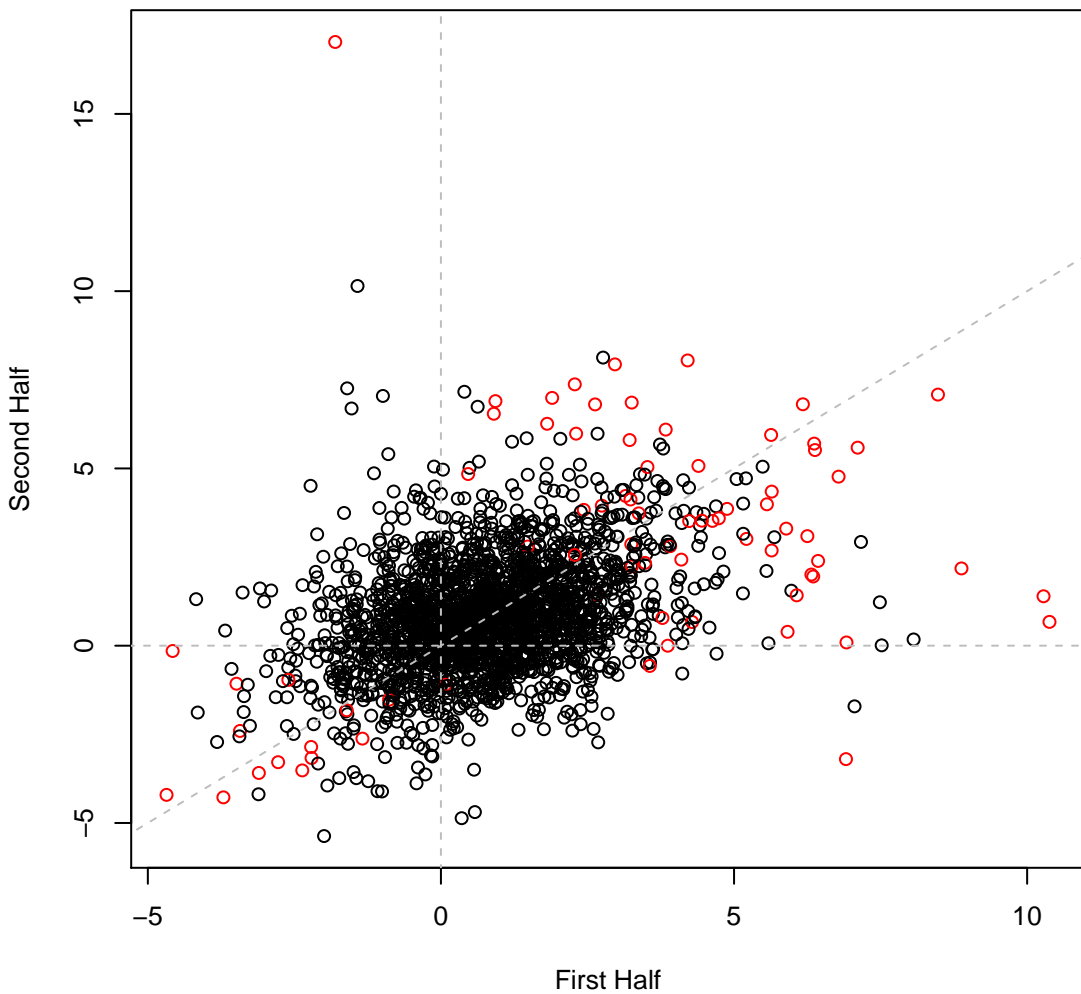
**ANA3 set3IT056 #104 (gMed=0 rho12=0.330)**

**Chlorite 0.64 mM**



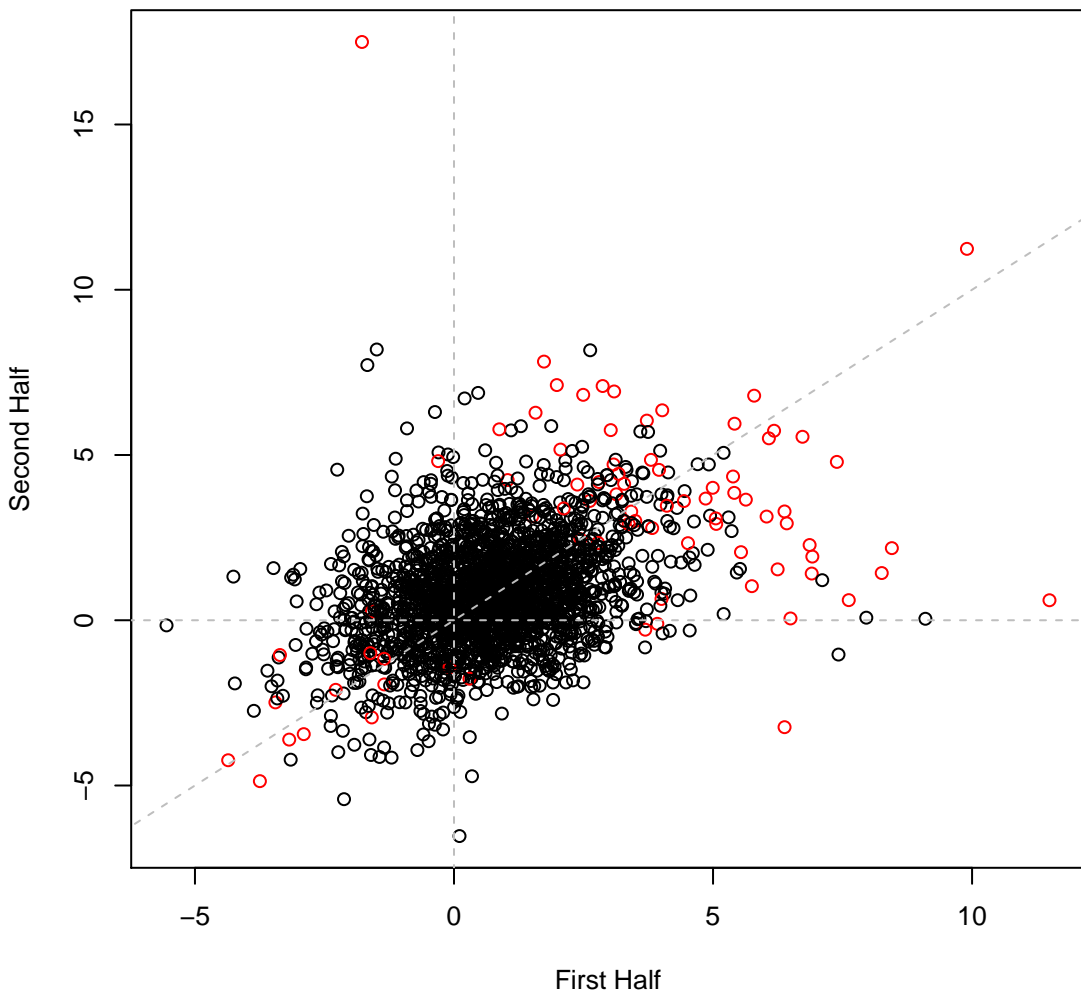
**ANA3 set3IT057 #105 (gMed=0 rho12=0.346)**

**Polymyxin B sulfate 0.004 mg/ml**

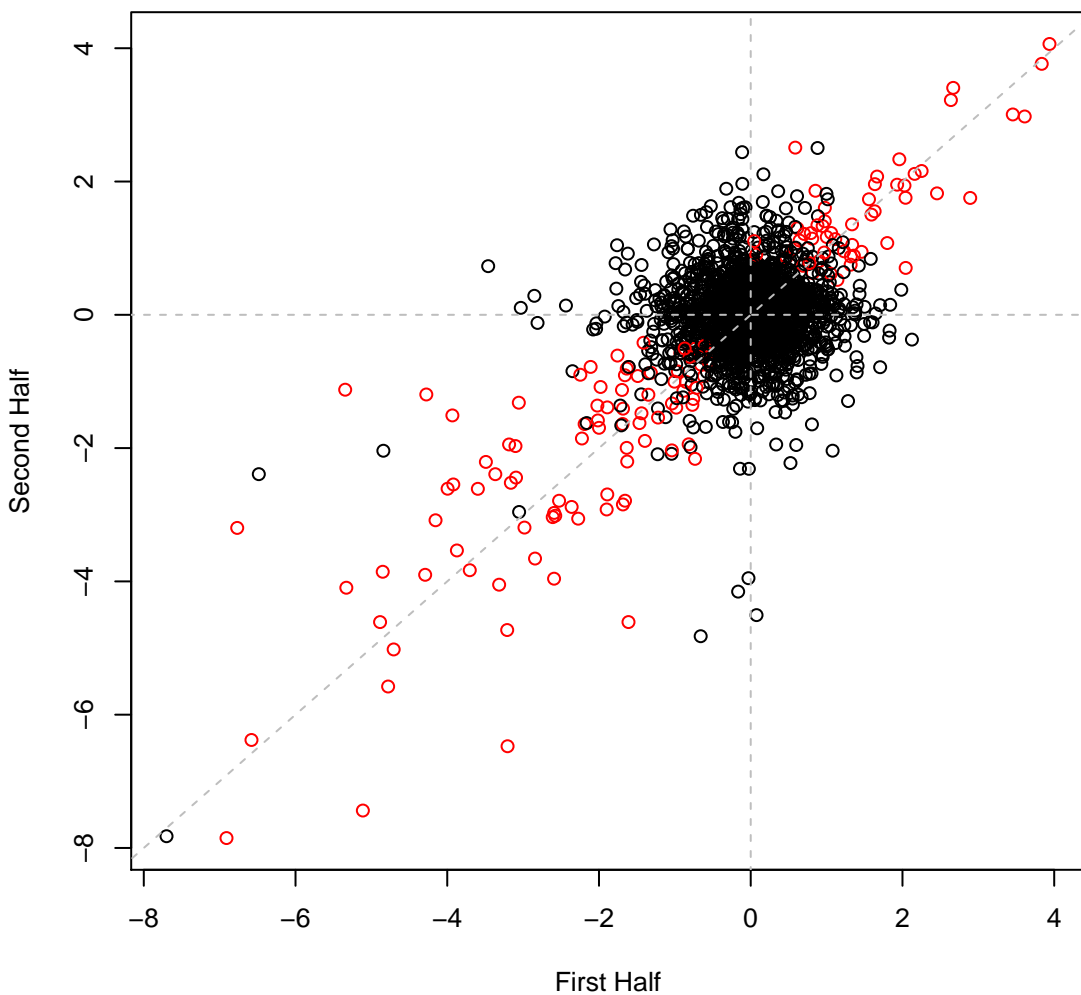


**ANA3 set3IT058 #106 (gMed=0 rho12=0.346)**

**Polymyxin B sulfate 0.008 mg/ml**

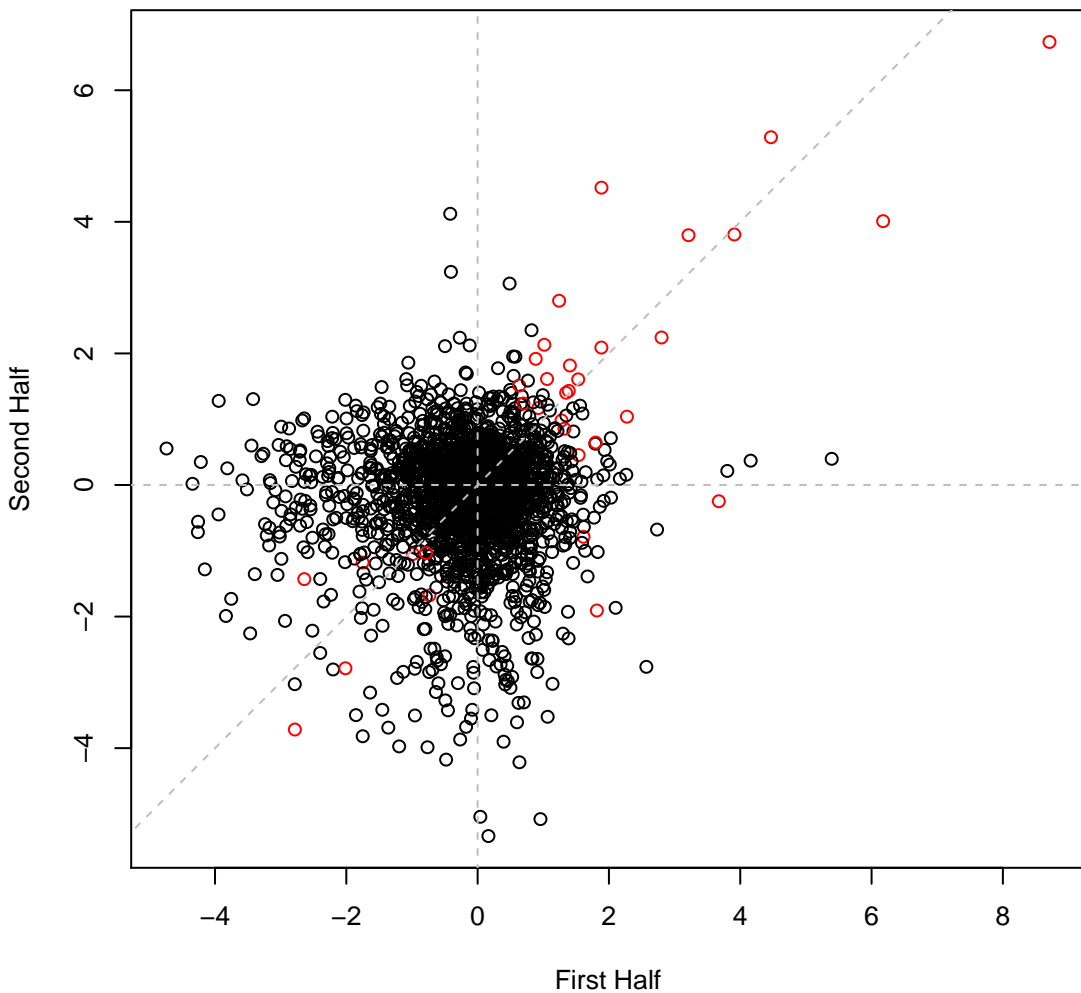


**ANA3 set3IT059 #107 (gMed=208 rho12=0.196)**  
**Chloride 500 mM**



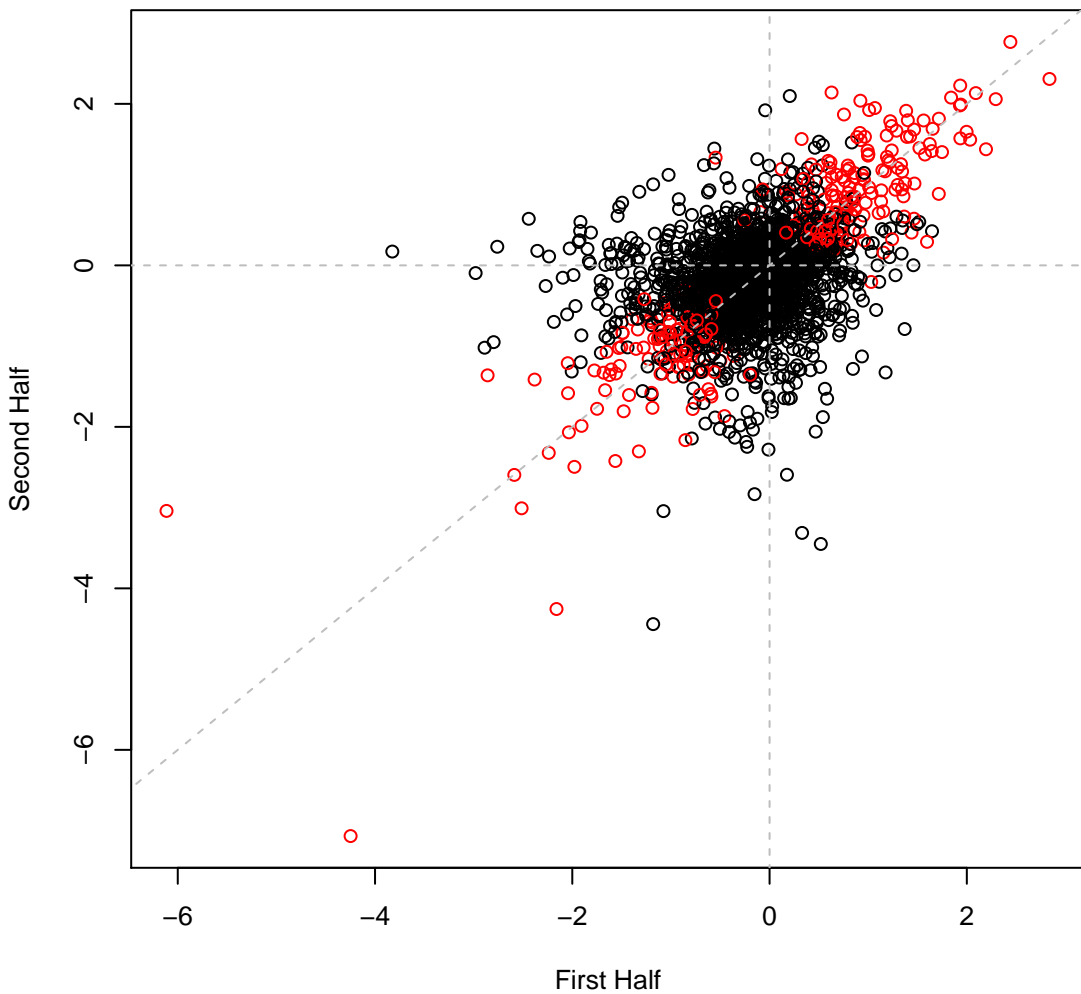
**ANA3 set3IT060 #108 (gMed=8 rho12=0.027)**

**Chloride 700 mM**



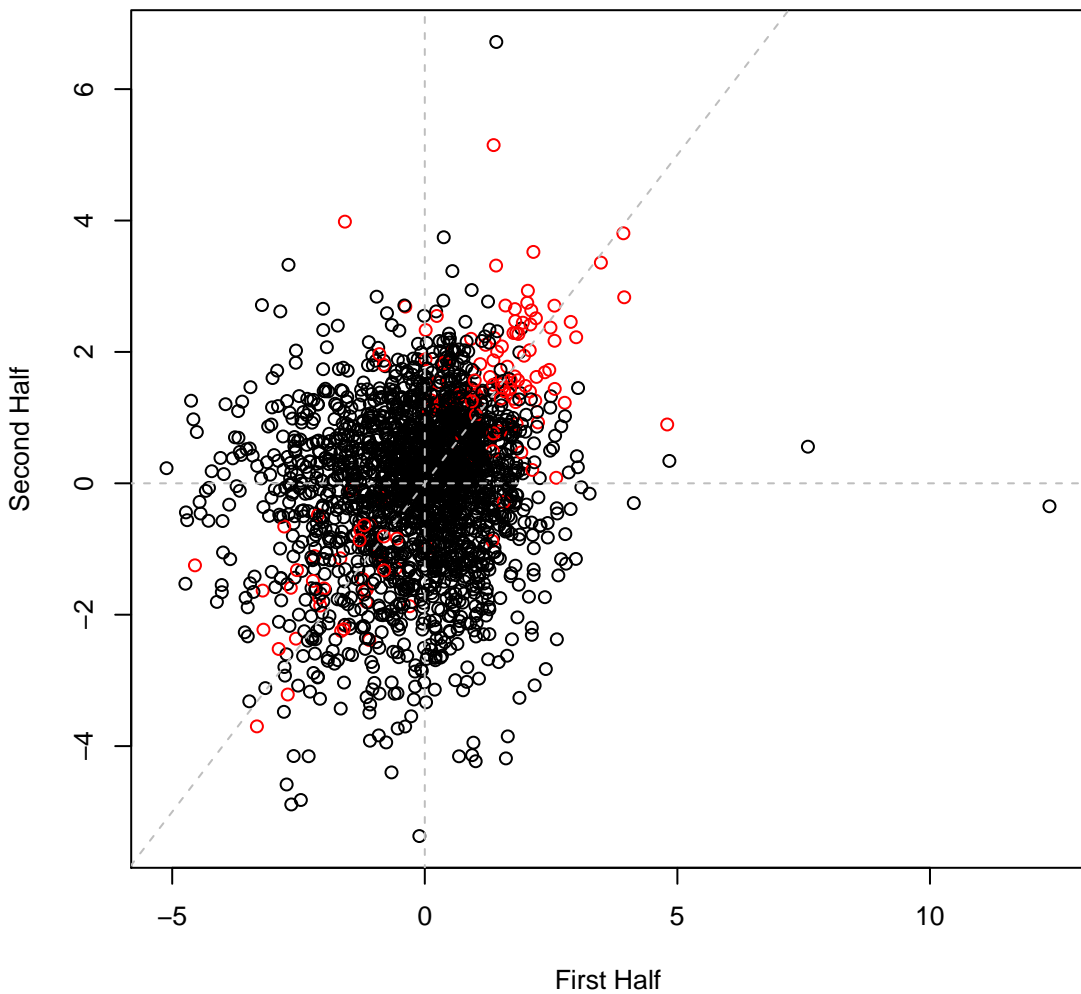
**ANA3 set3IT061 #109 (gMed=116 rho12=0.426)**

**LB**

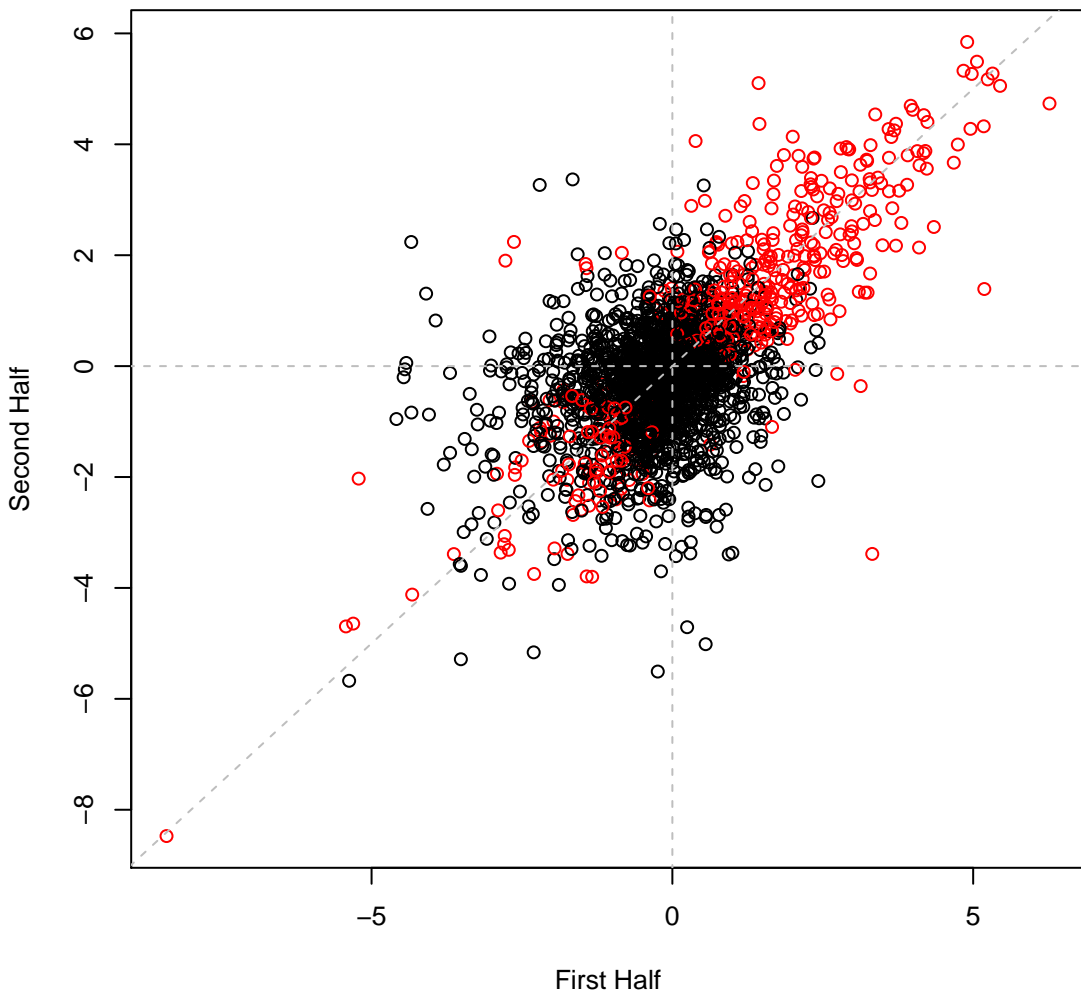


**ANA3 set3IT063 #111 (gMed=5 rho12=0.182)**

**Benzalkonium Chloride 0.004 mg/ml**

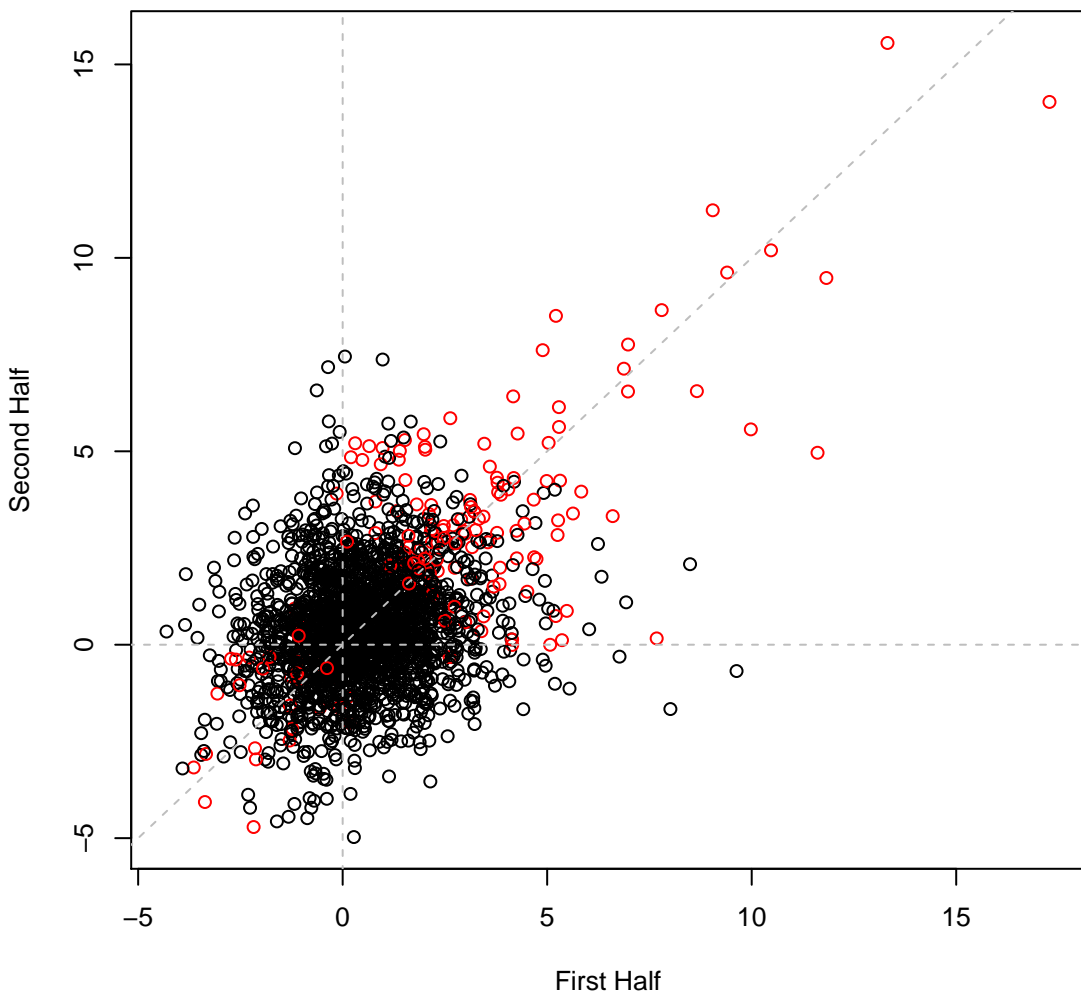


**ANA3 set3IT064 #112 (gMed=63 rho12=0.513)**  
**Phosphomycin 0.25 mg/ml**



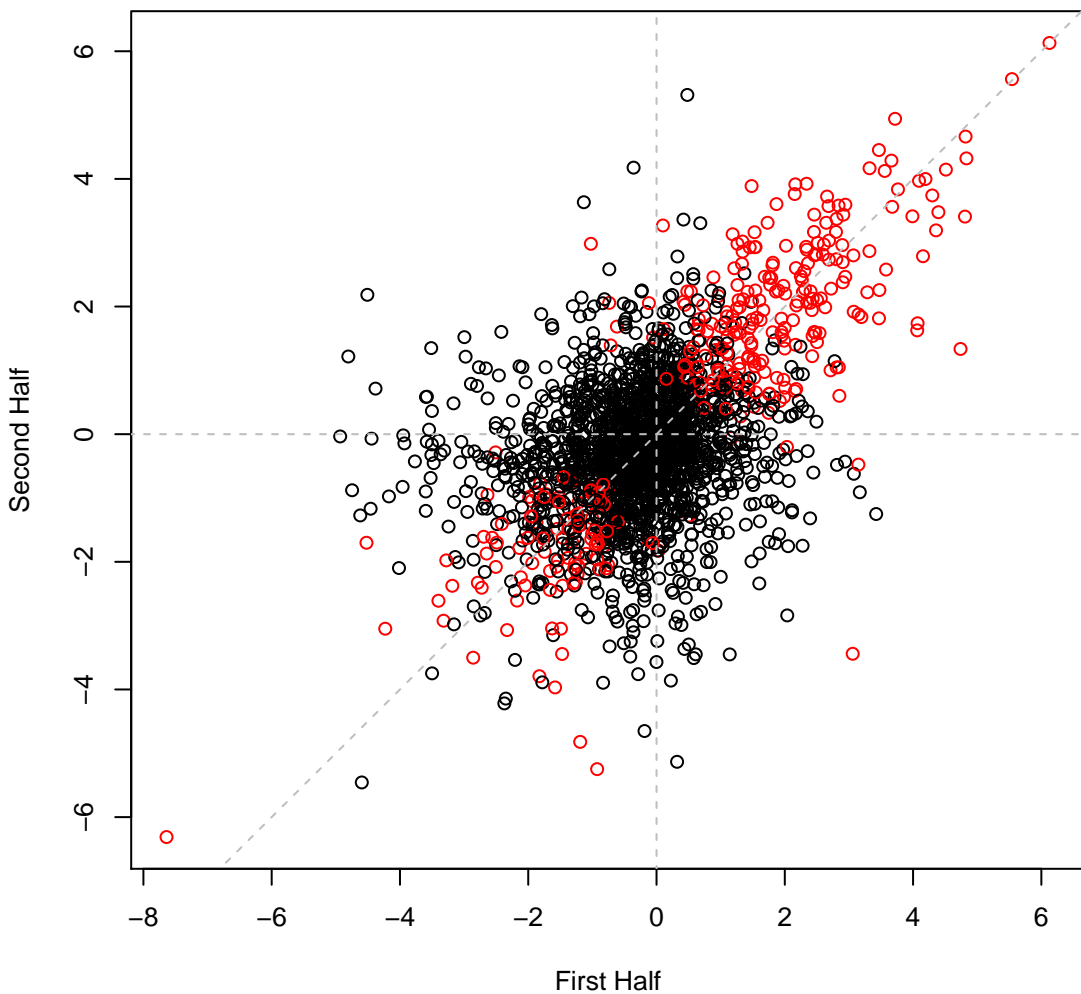
**ANA3 set3IT065 #113 (gMed=0 rho12=0.266)**

**Phosphomycin 0.5 mg/ml**



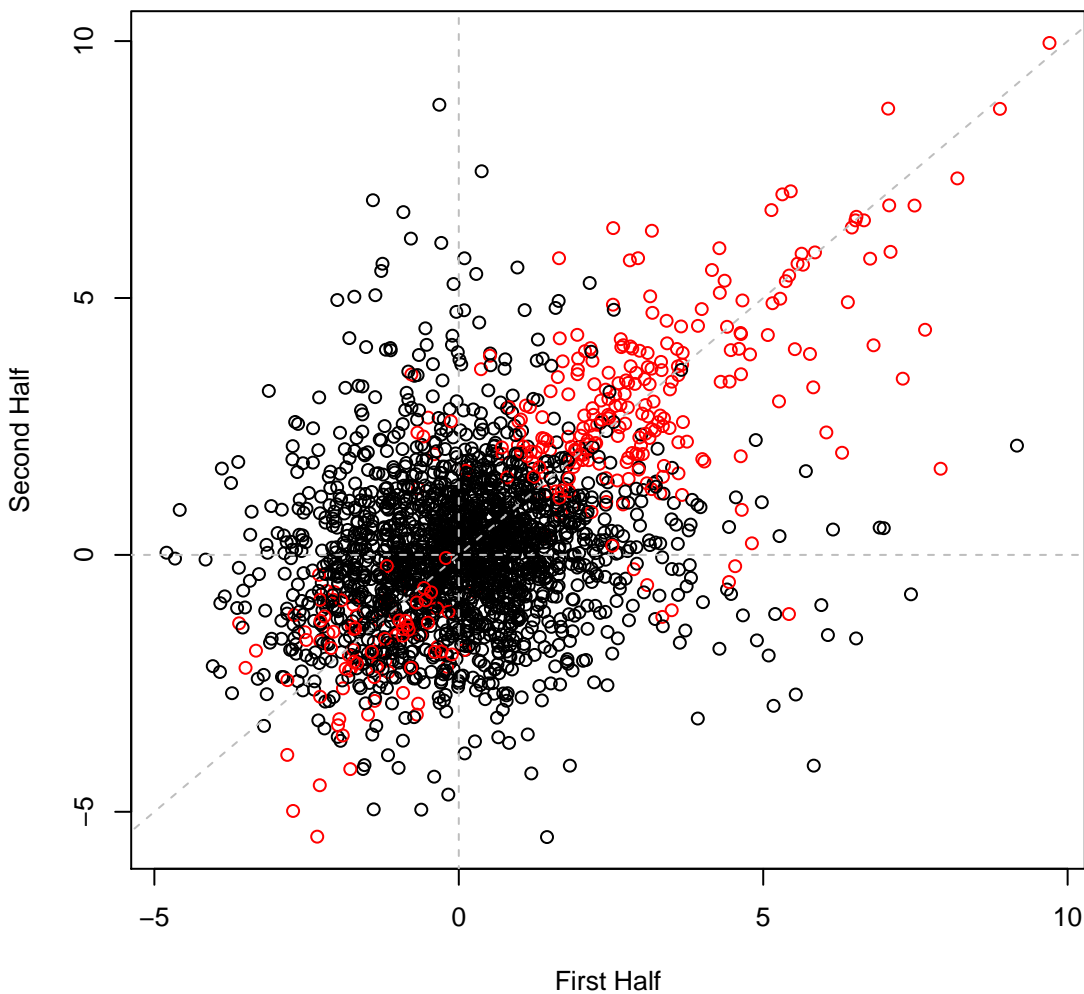
**ANA3 set3IT066 #114 (gMed=79 rho12=0.419)**

**Bacitracin 0.125 mg/ml**



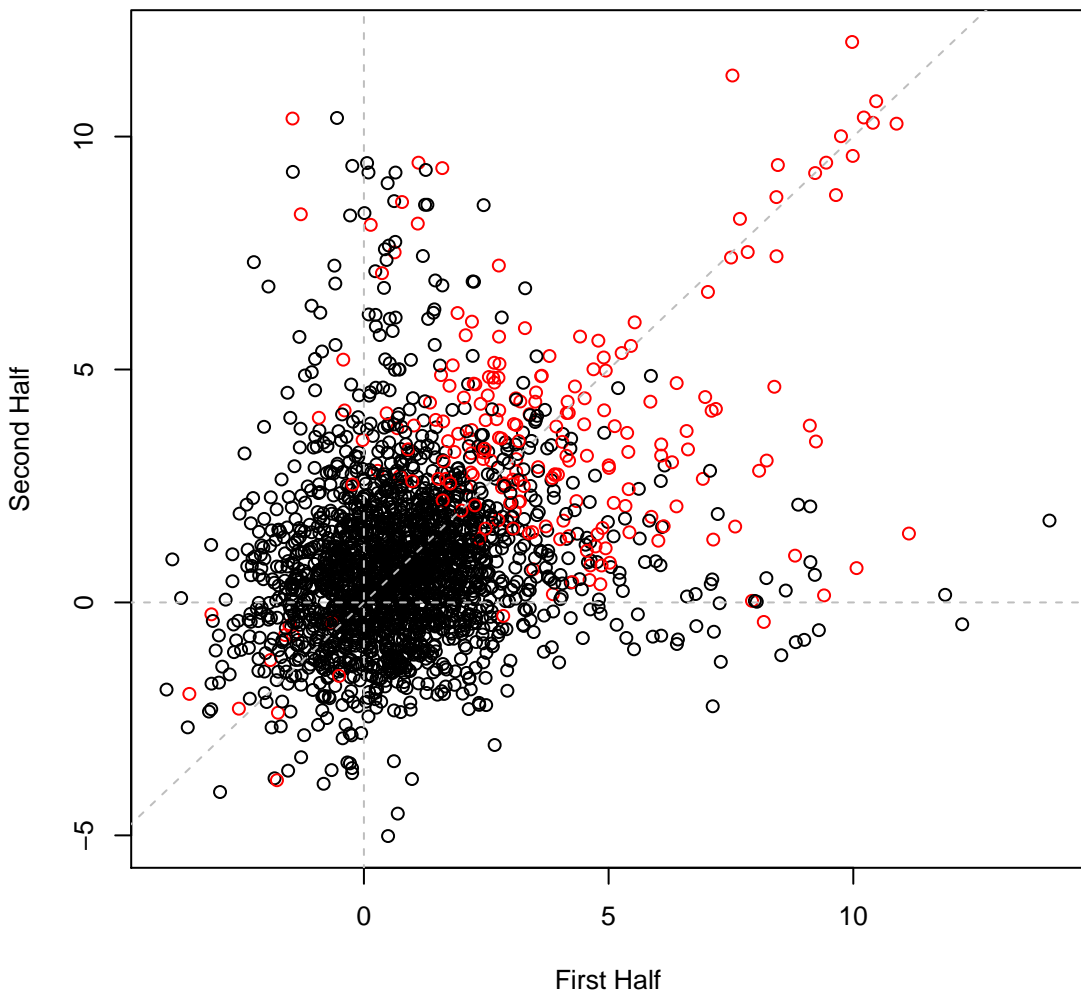
**ANA3 set3IT067 #115 (gMed=12 rho12=0.352)**

**Bacitracin 0.25 mg/ml**



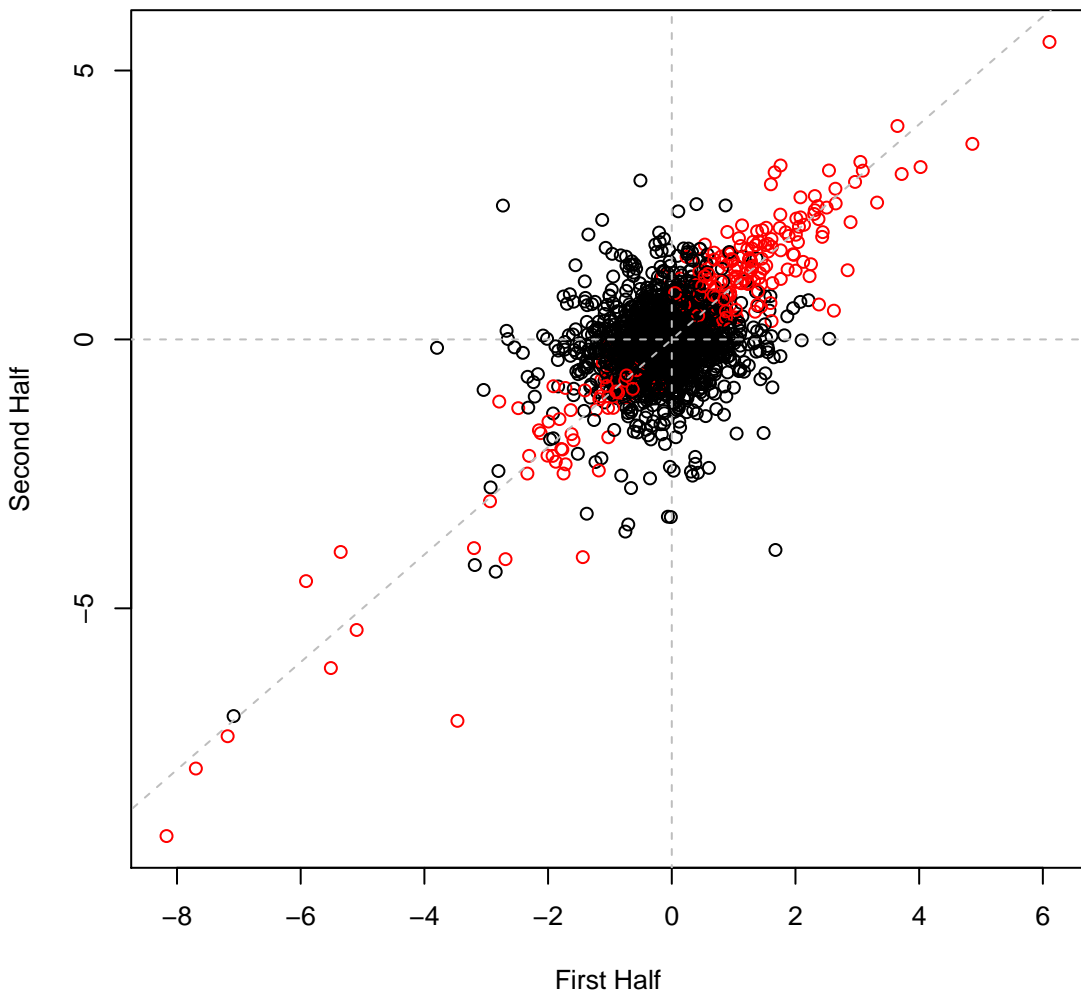
**ANA3 set3IT068 #116 (gMed=0 rho12=0.282)**

**Bacitracin 0.5 mg/ml**



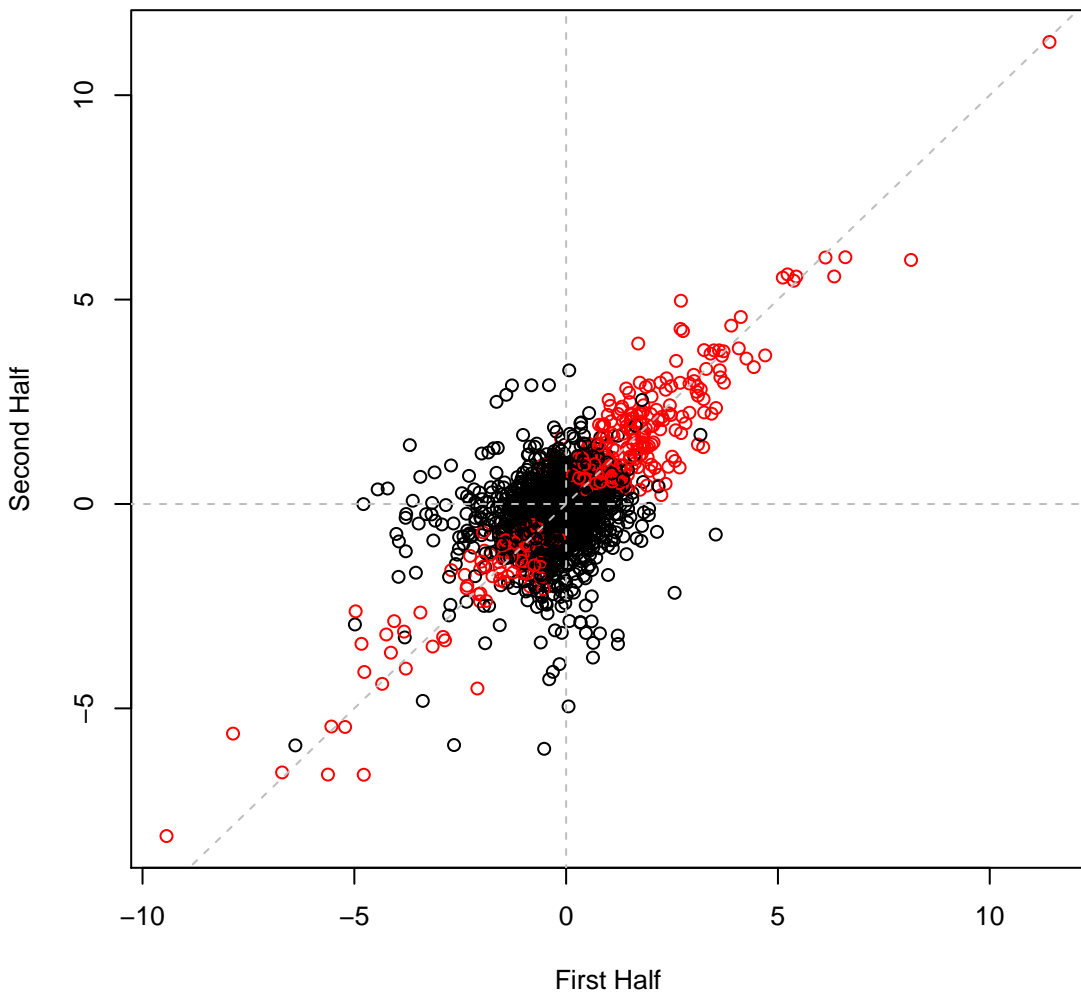
**ANA3 set3IT069 #117 (gMed=144 rho12=0.357)**

**Fusidic 0.5 mg/ml**



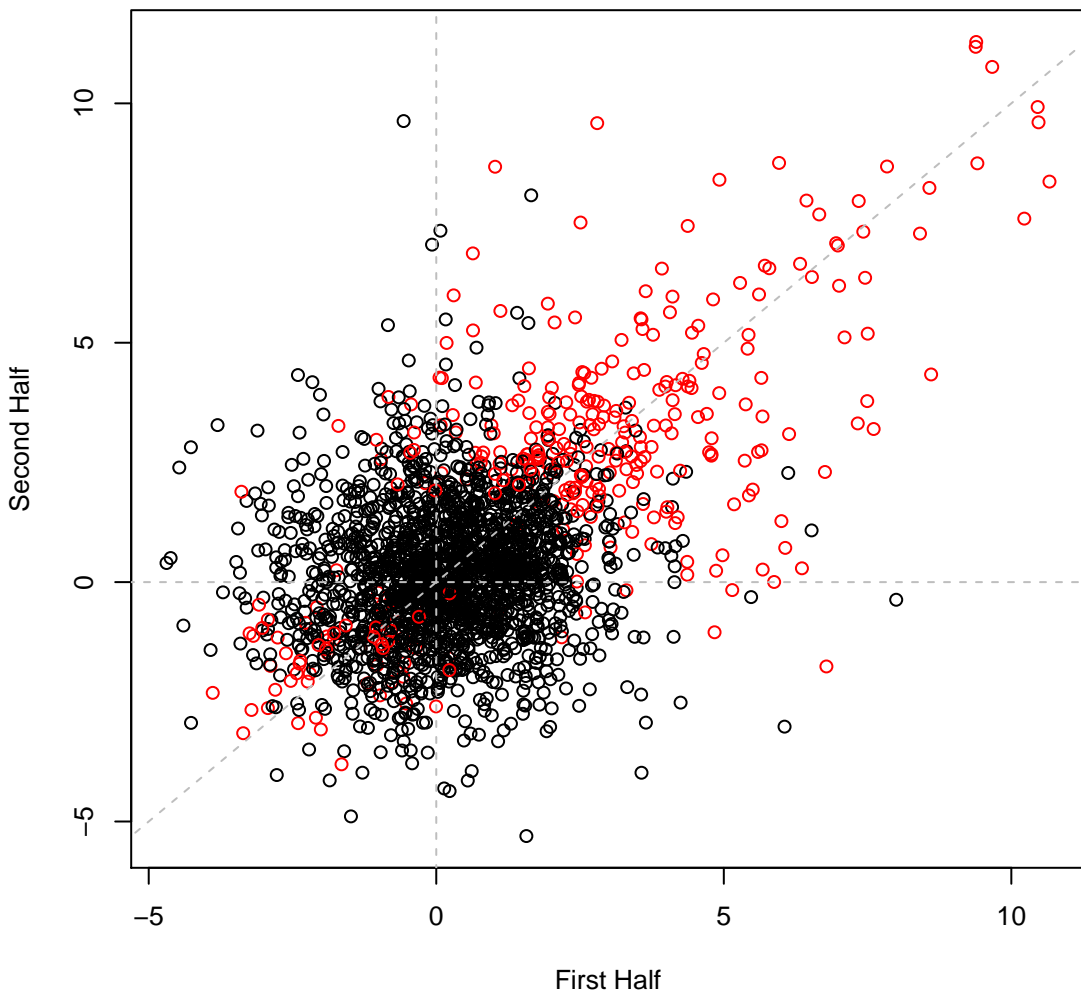
**ANA3 set3IT070 #118 (gMed=90 rho12=0.455)**

**Fusidic 1 mg/ml**



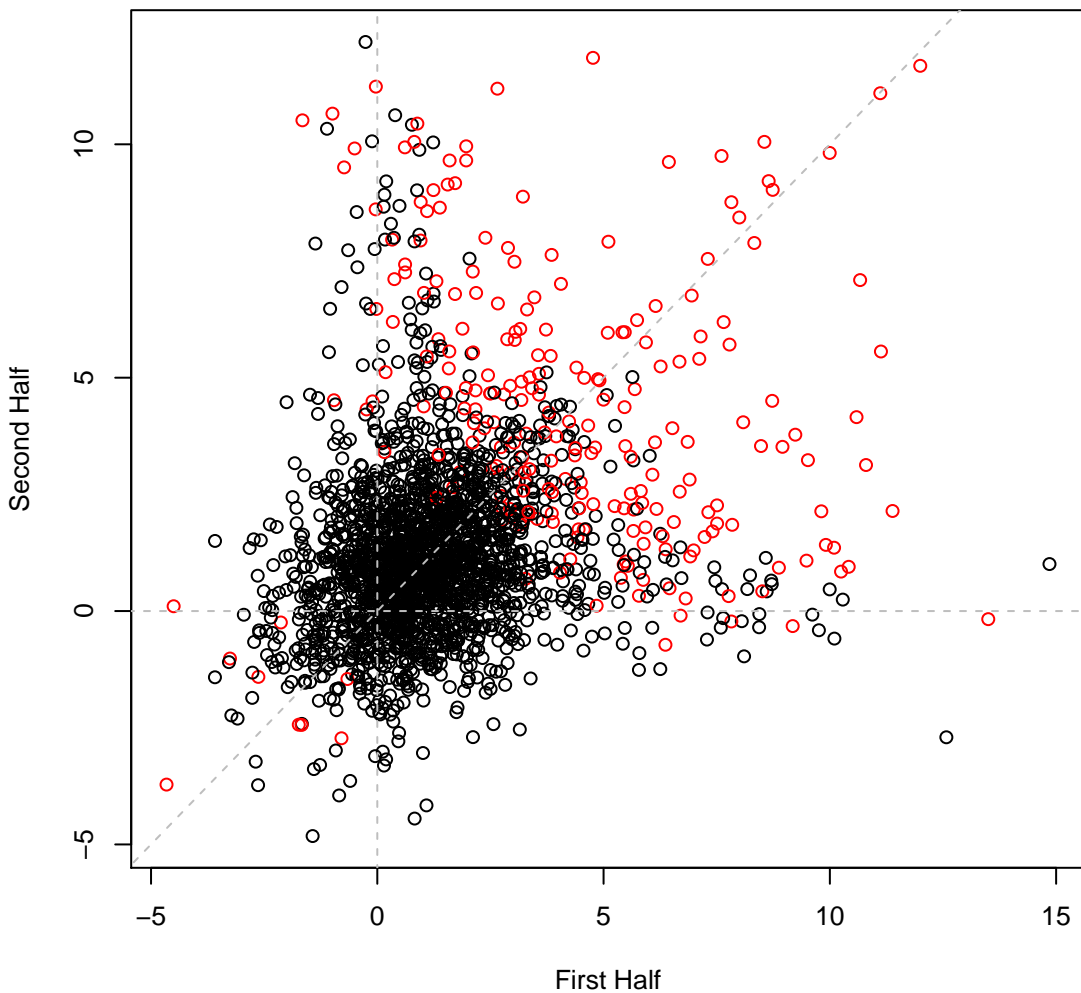
**ANA3 set3IT071 #119 (gMed=1 rho12=0.343)**

**Dimethyl Sulfoxide 7.5 vol%**

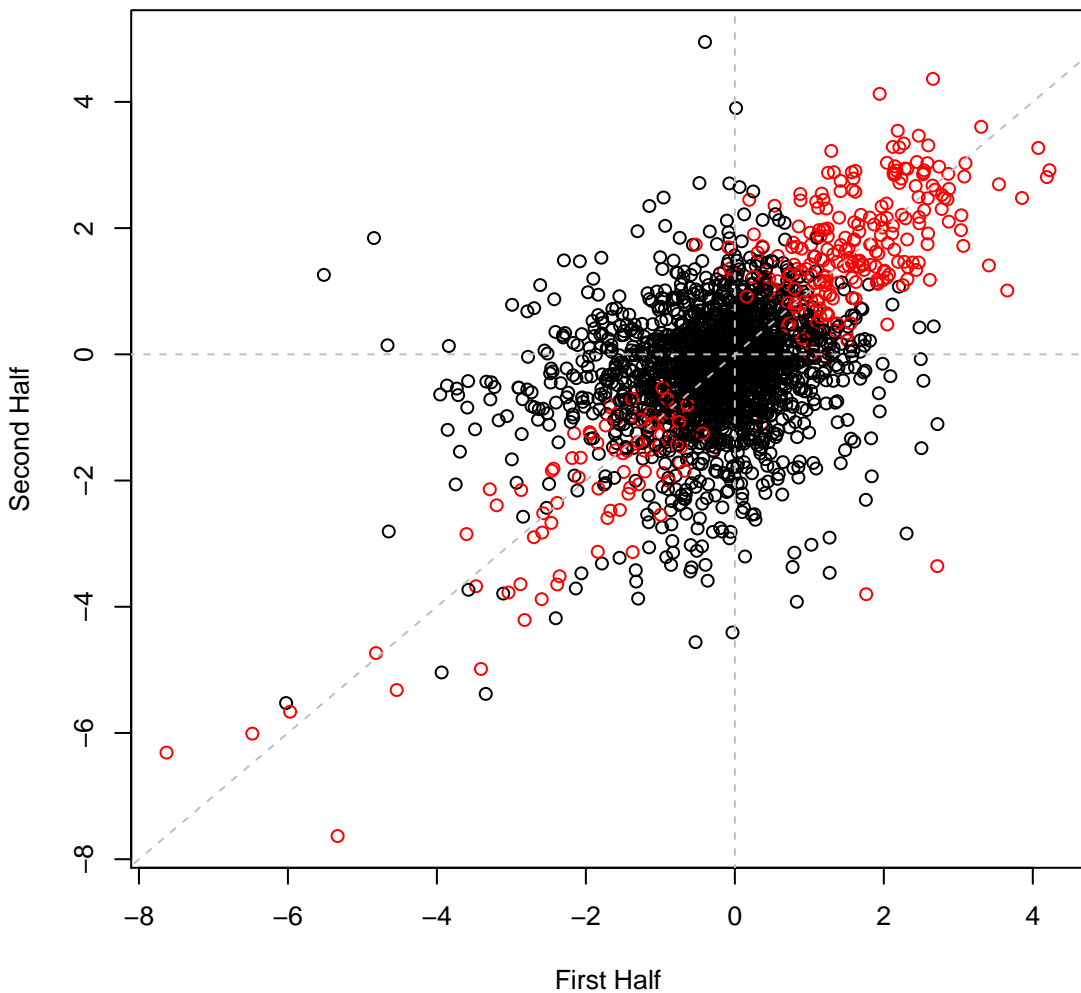


**ANA3 set3IT072 #120 (gMed=0 rho12=0.272)**

**Vancomycin 0.12 mg/ml**

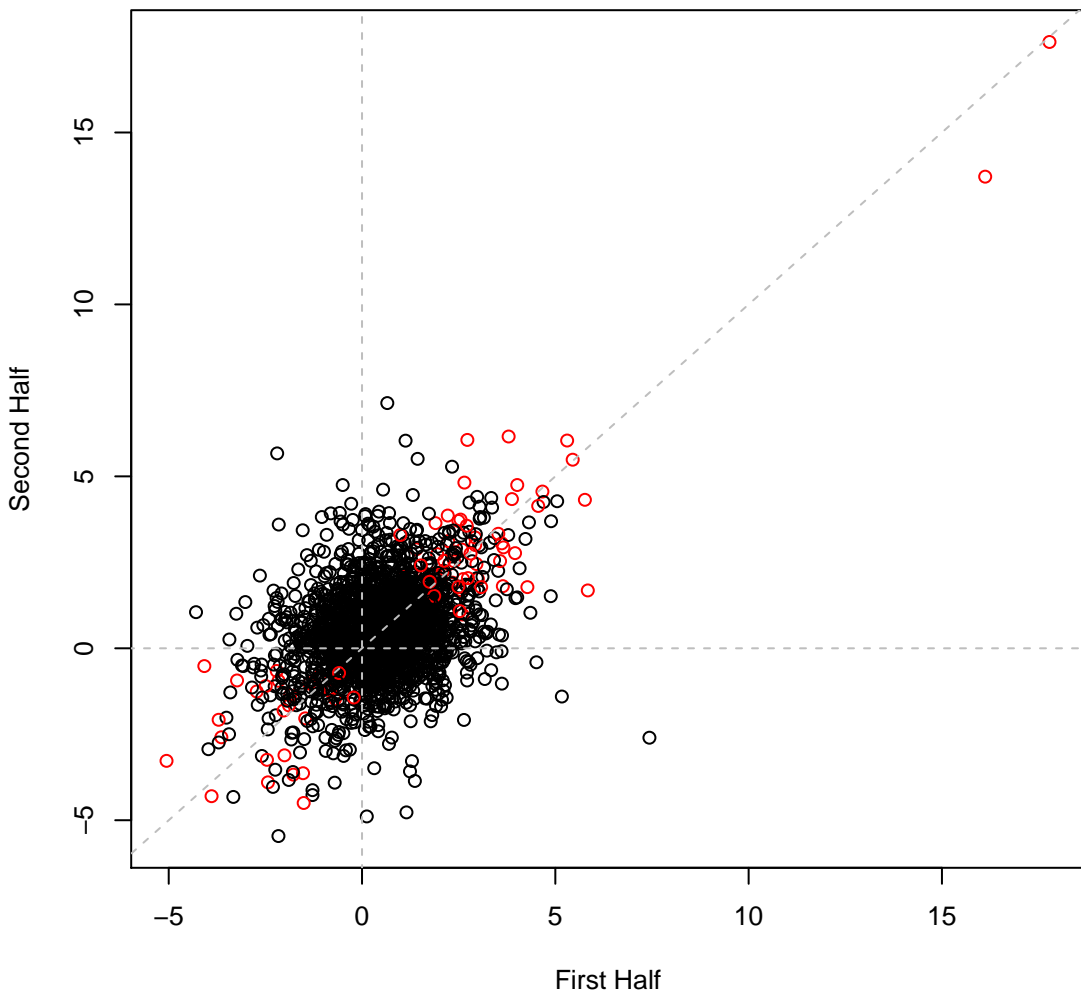


**ANA3 set3IT073 #121 (gMed=57 rho12=0.432)**  
**Cephalothin 0.16 mg/ml**



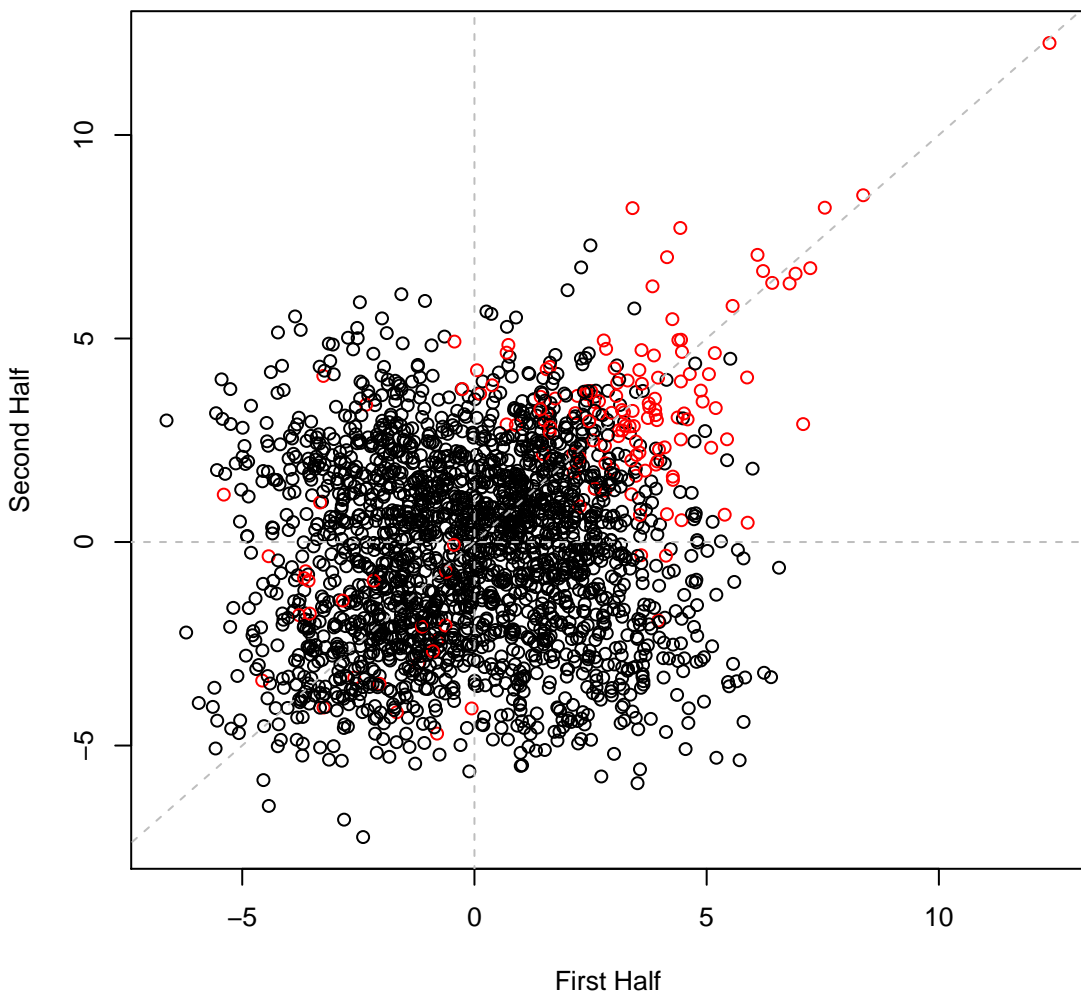
**ANA3 set3IT074 #122 (gMed=1 rho12=0.318)**

**Lomefloxacin 0.0004 mM**



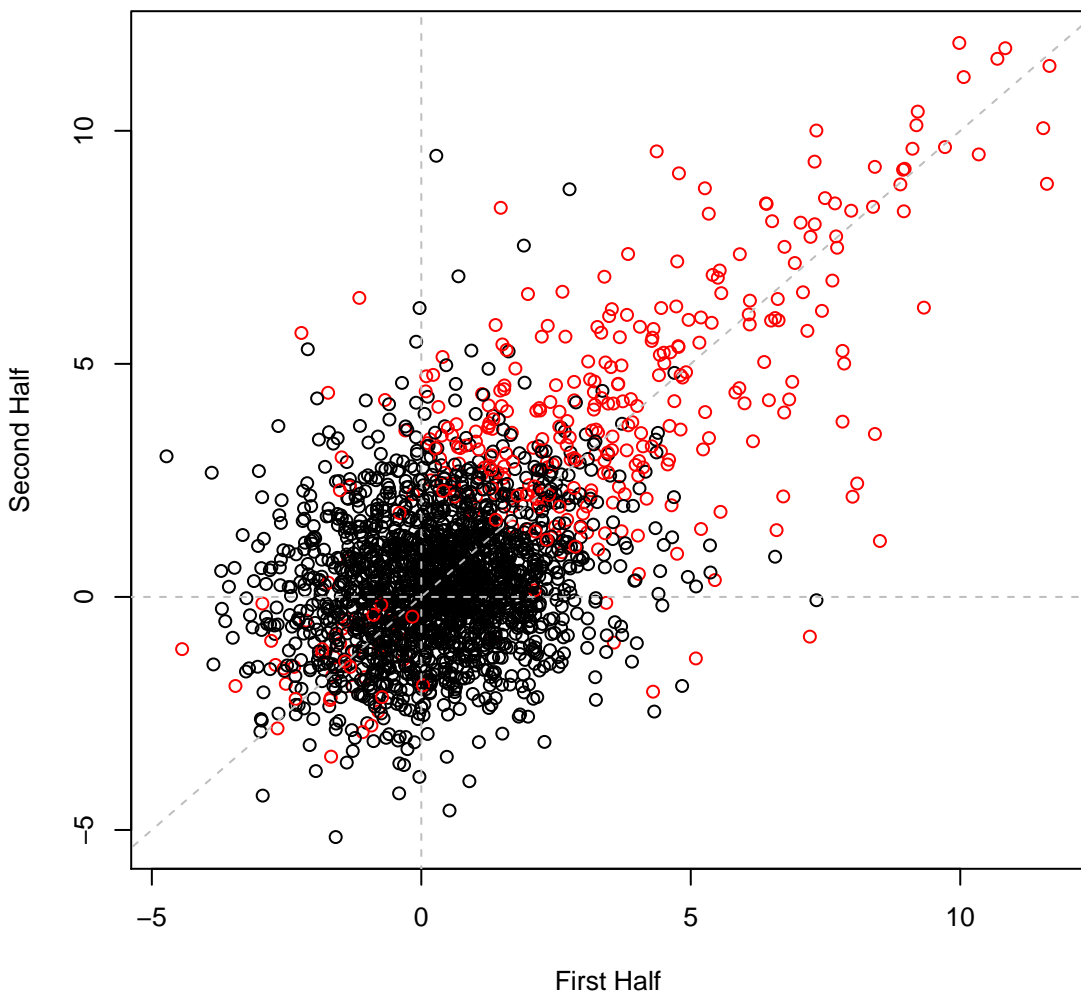
**ANA3 set3IT075 #123 (gMed=6 rho12=0.118)**

**D-Cycloserine 0.0625 mg/ml**

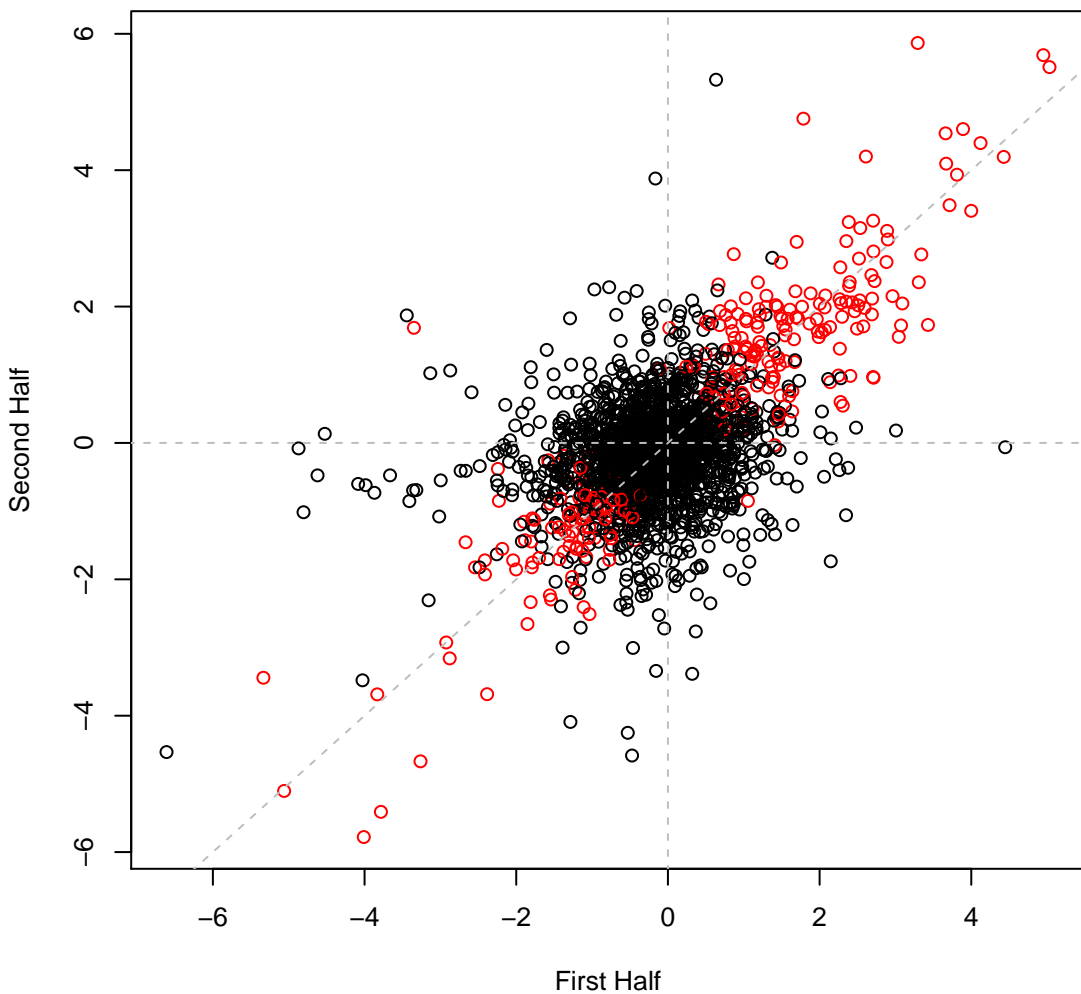


**ANA3 set3IT076 #124 (gMed=0 rho12=0.389)**

**Neomycin 0.032 mg/ml**

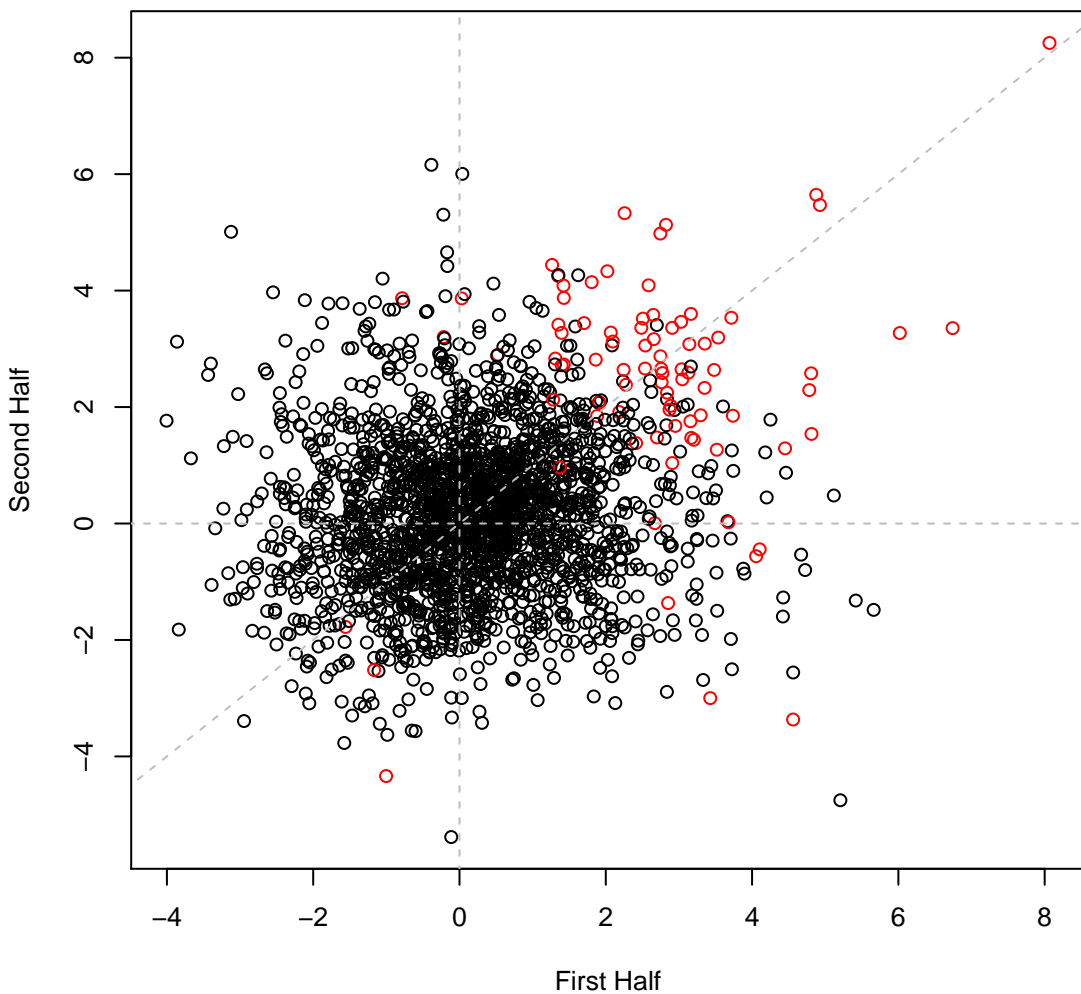


**ANA3 set3IT077 #125 (gMed=91 rho12=0.416)**  
**Doxycycline hyclate 0.0006 mg/ml**



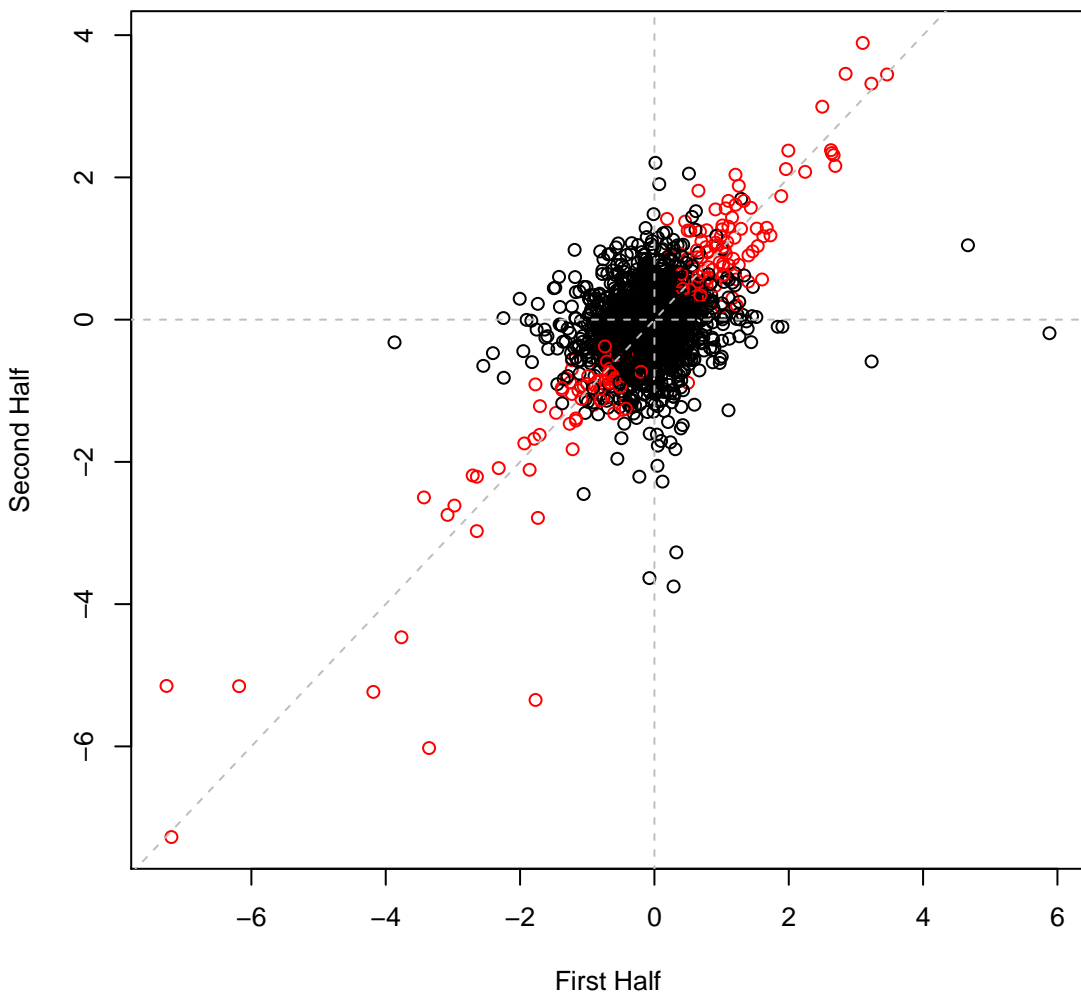
**ANA3 set3IT078 #126 (gMed=0 rho12=0.134)**

**Doxycycline hyclate 0.001 mg/ml**



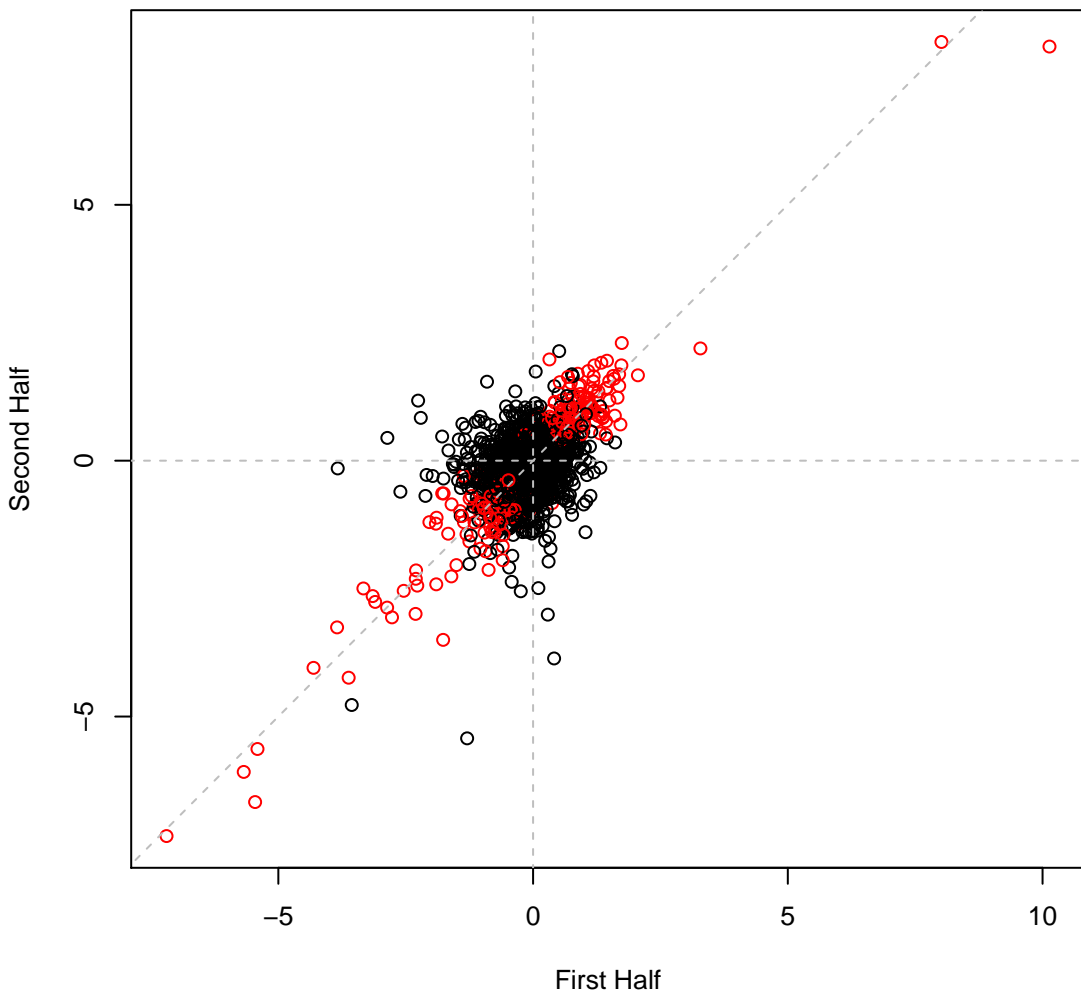
**ANA3 set3IT079 #127 (gMed=133 rho12=0.327)**

**Rifampicin 0.001 mg/ml**



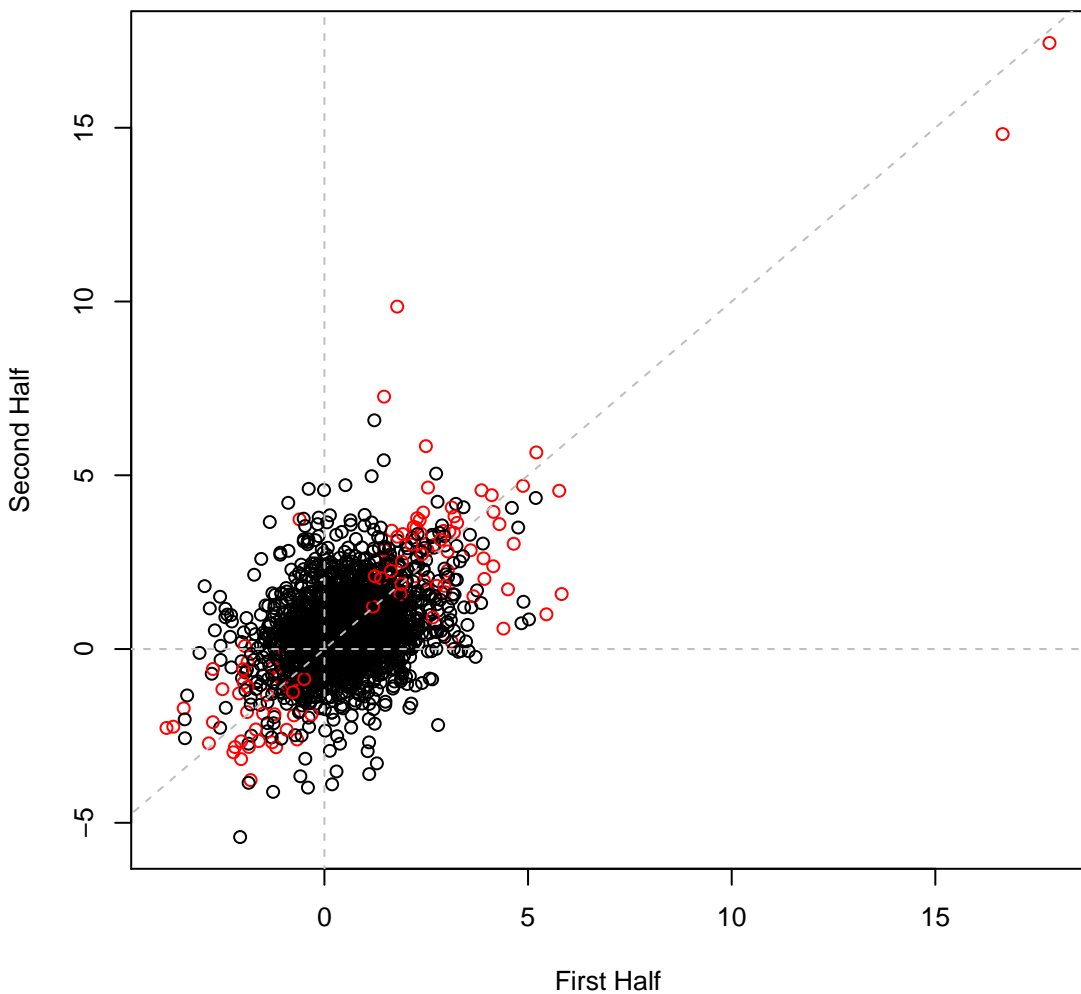
**ANA3 set3IT080 #128 (gMed=149 rho12=0.412)**

**Chloramphenicol 0.0001 mg/ml**



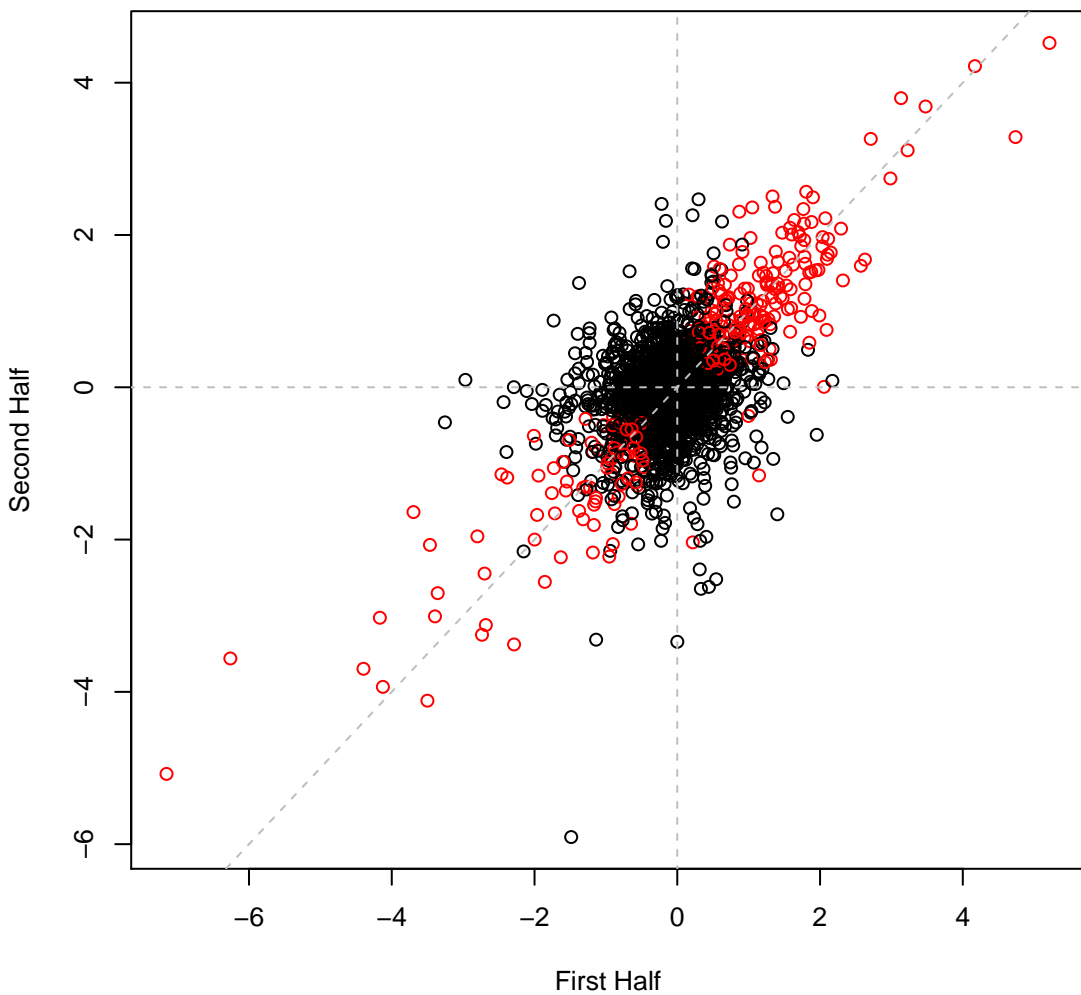
**ANA3 set3IT081 #129 (gMed=2 rho12=0.329)**

**Chloramphenicol 0.001 mg/ml**



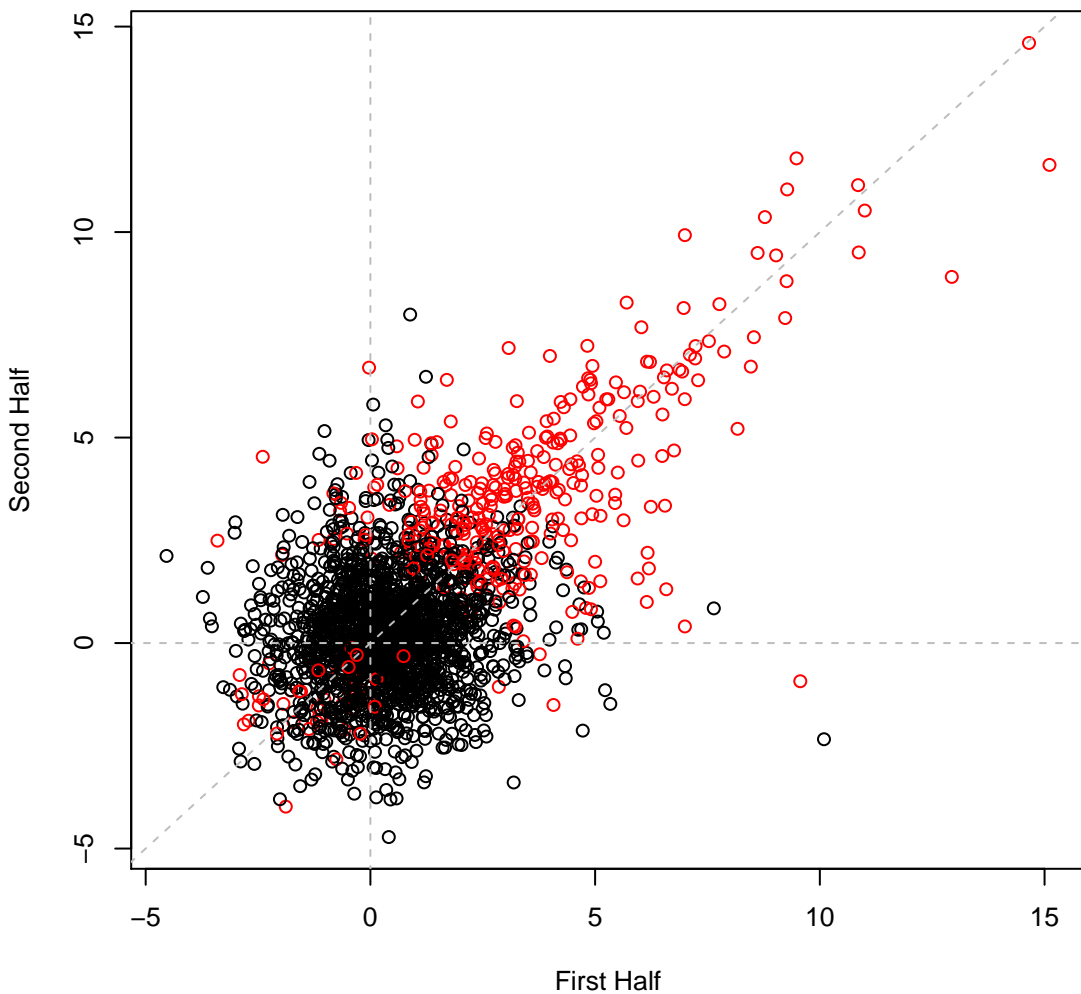
**ANA3 set3IT082 #130 (gMed=156 rho12=0.432)**

**Spectinomycin 0.025 mg/ml**



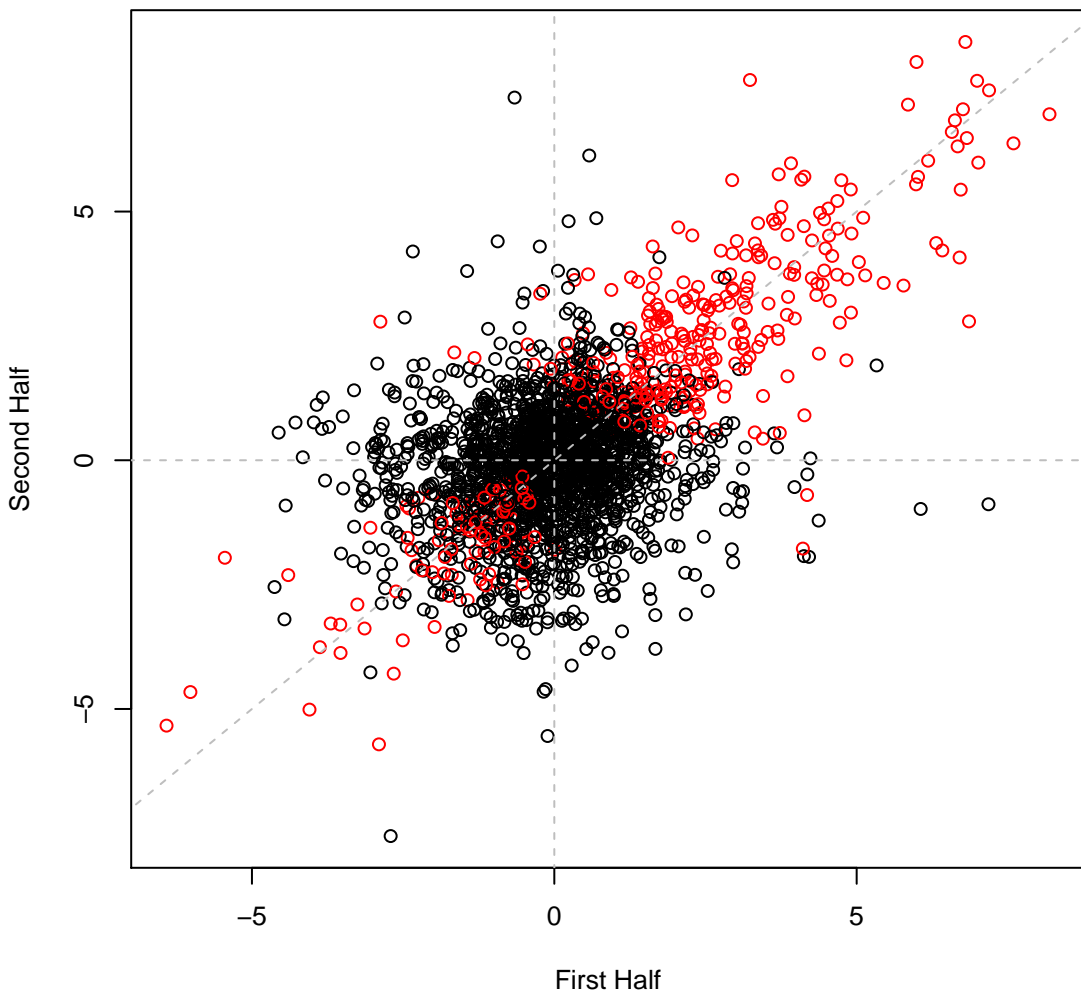
**ANA3 set3IT083 #131 (gMed=2 rho12=0.359)**

**Carbenicillin 0.0001 mg/ml**



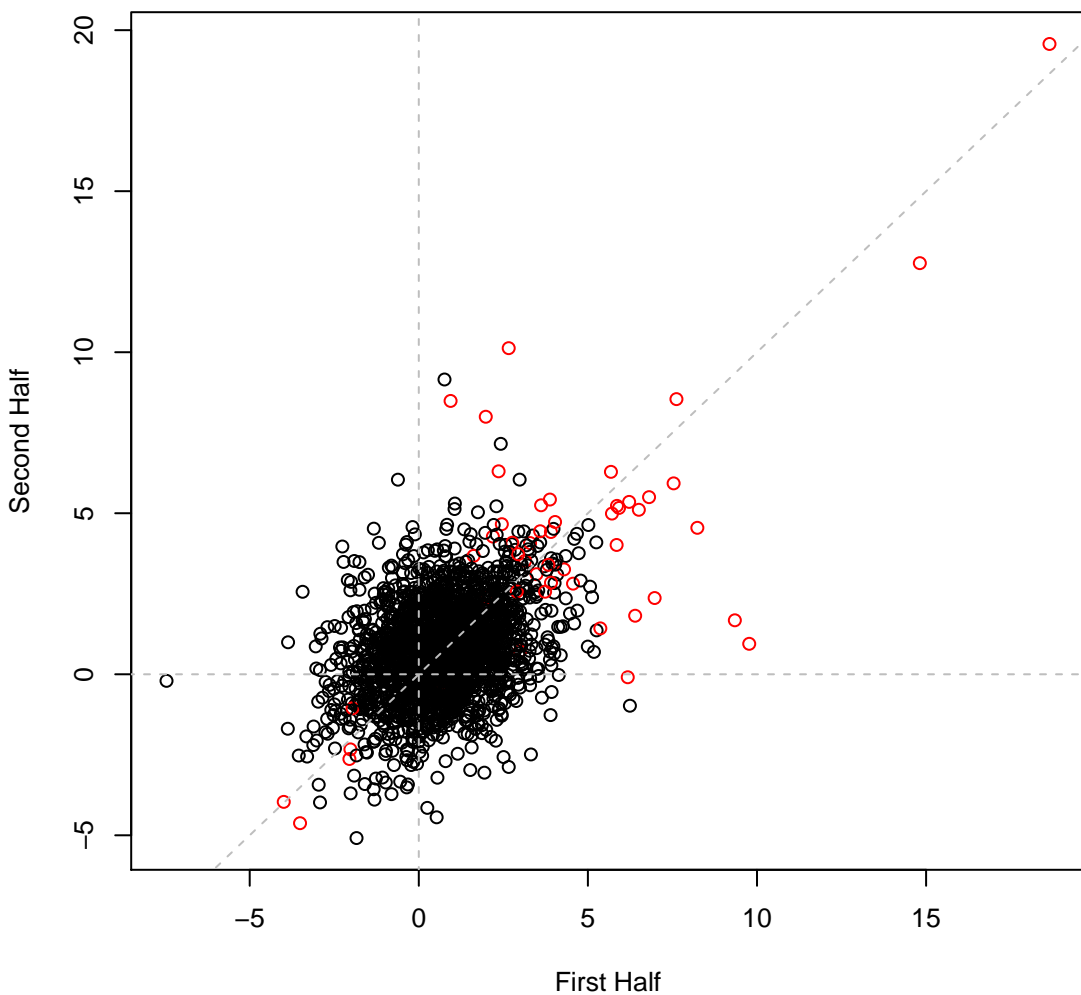
**ANA3 set3IT084 #132 (gMed=14 rho12=0.424)**

**Gentamicin 0.001 mg/ml**

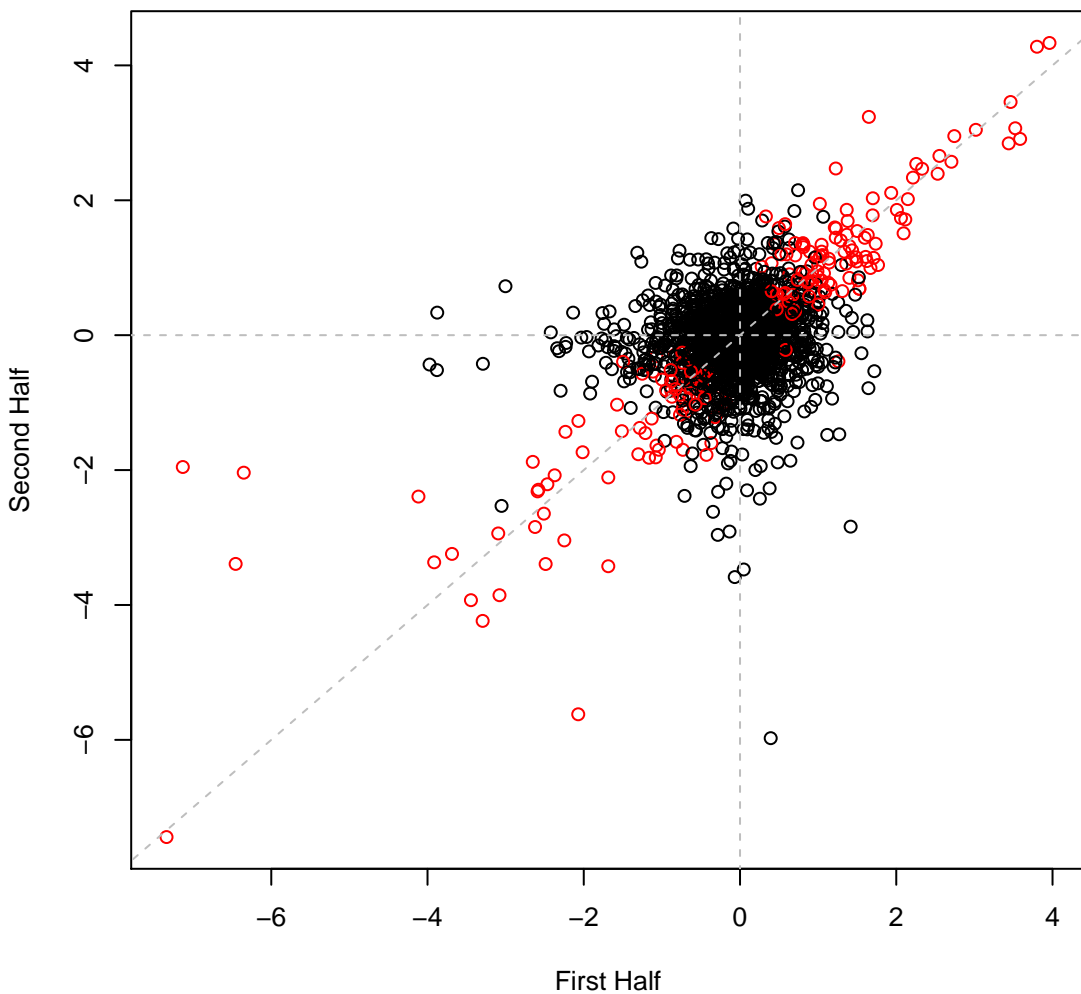


**ANA3 set3IT085 #133 (gMed=0 rho12=0.338)**

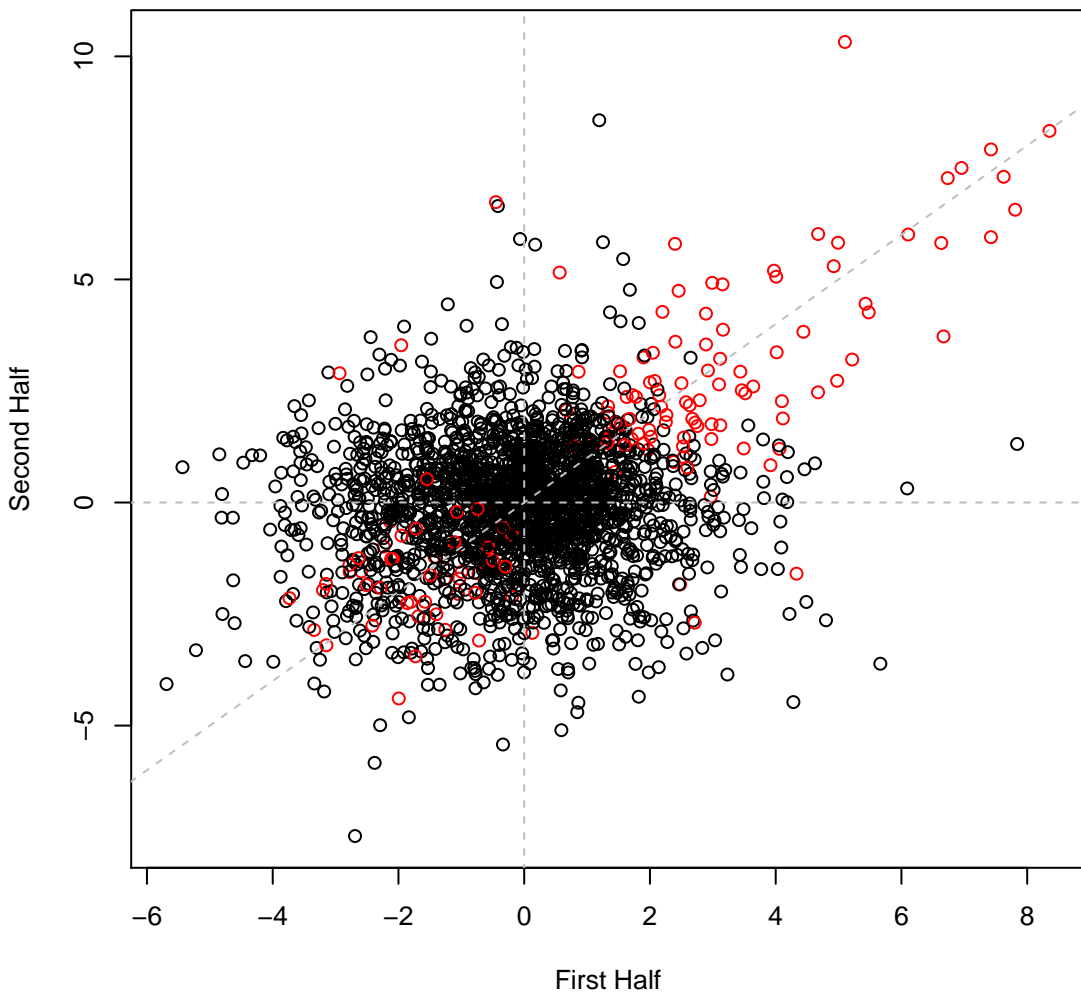
**Gentamicin 0.004 mg/ml**



**ANA3 set3IT086 #134 (gMed=178 rho12=0.304)**  
**methylglyoxal 0.004 vol%**

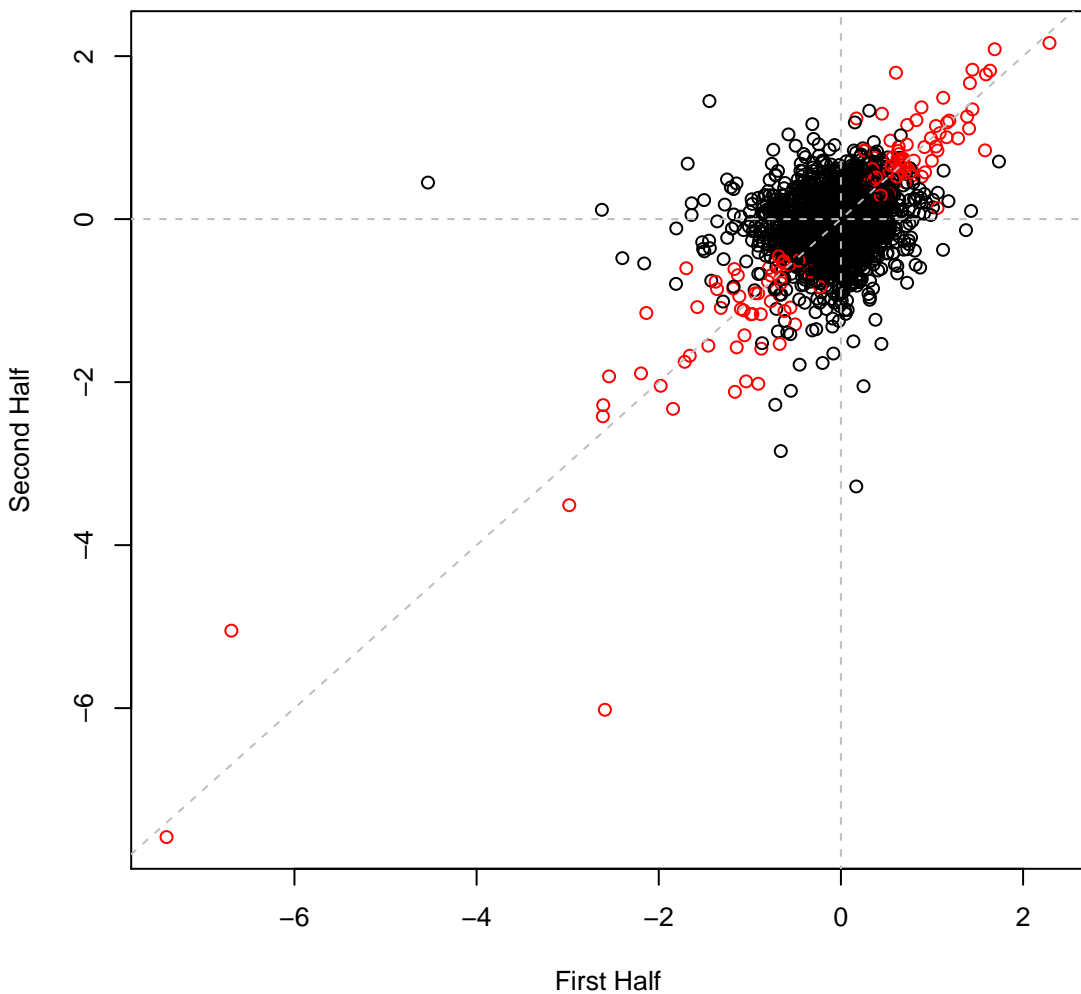


**ANA3 set3IT087 #135 (gMed=33 rho12=0.154)**  
**methylglyoxal 0.008 vol%**



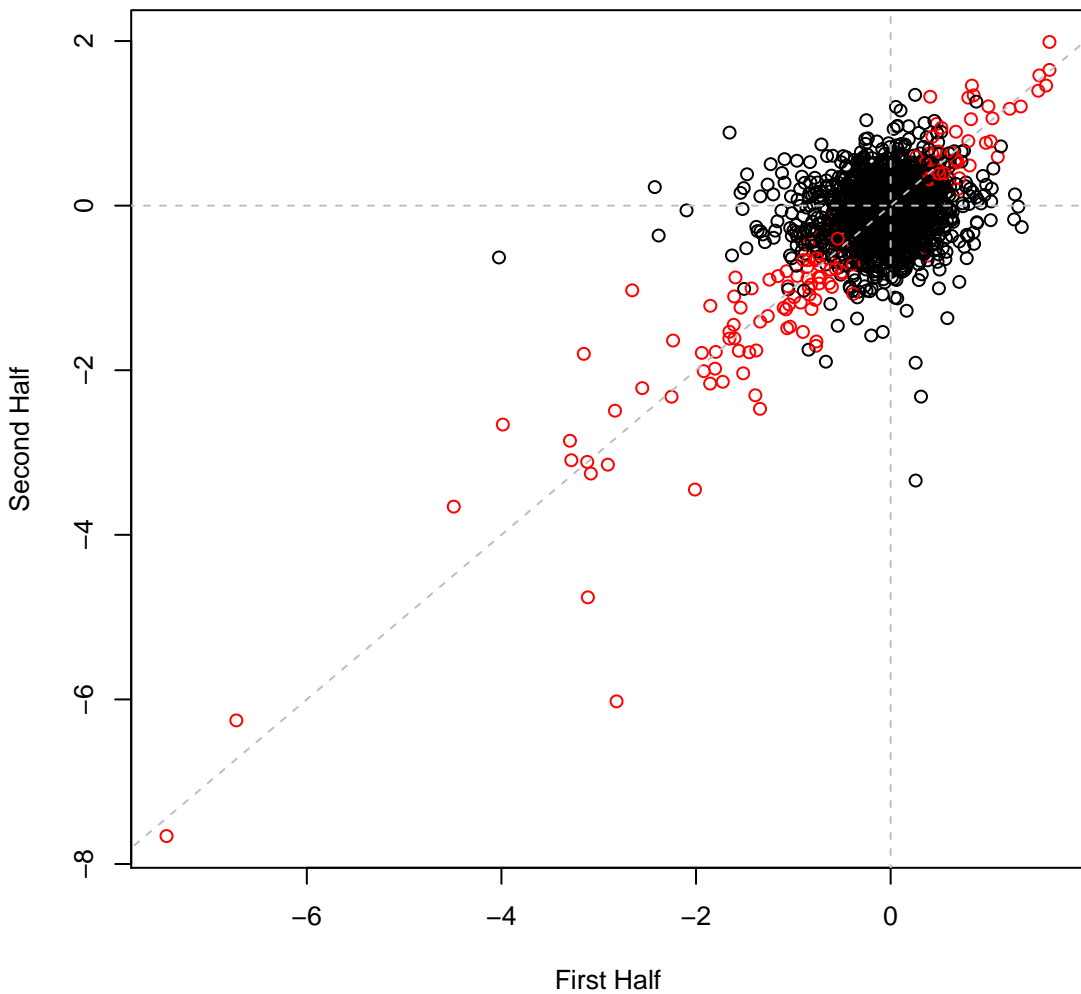
**ANA3 set3IT088 #136 (gMed=154 rho12=0.305)**

**2-Furfuraldehyde 0.0625 vol%**



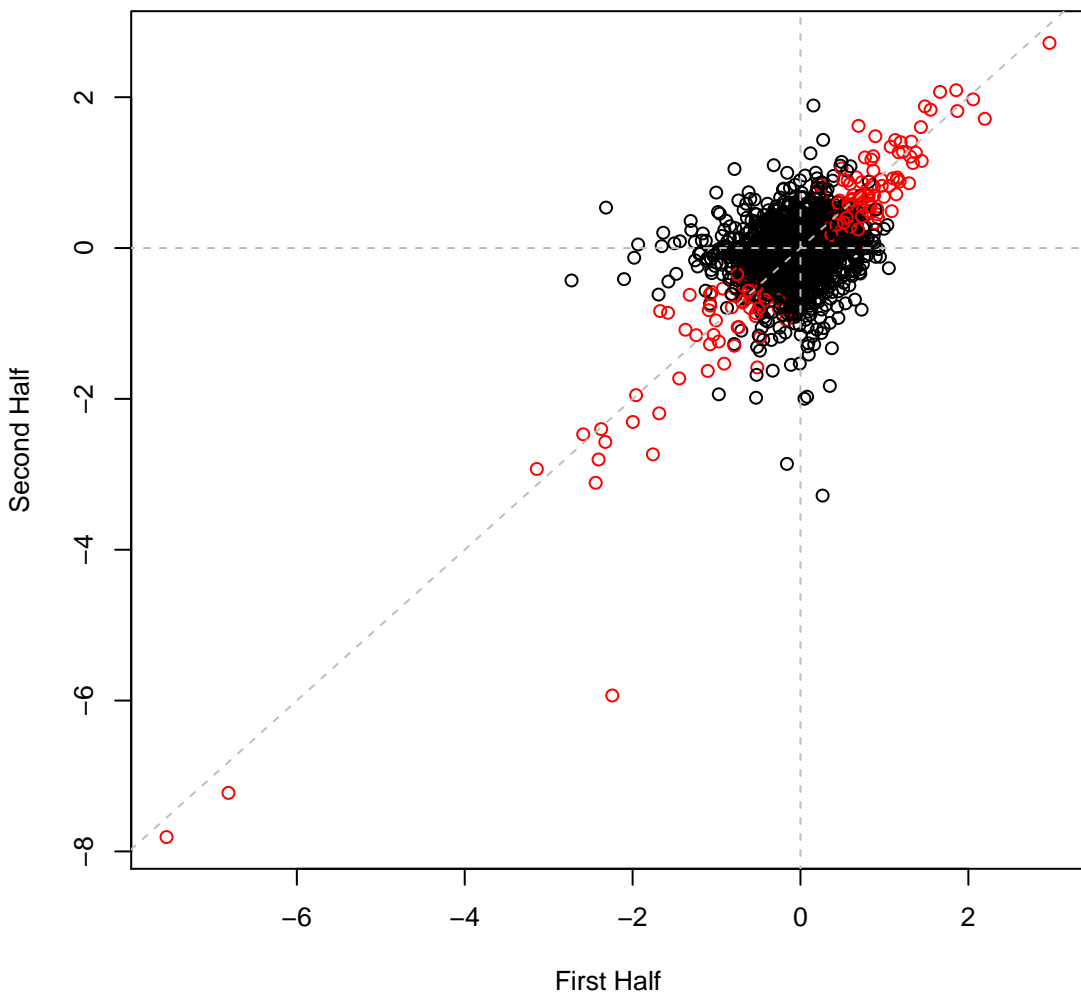
**ANA3 set3IT089 #137 (gMed=154 rho12=0.290)**

**2-Furfuraldehyde 0.125 vol%**



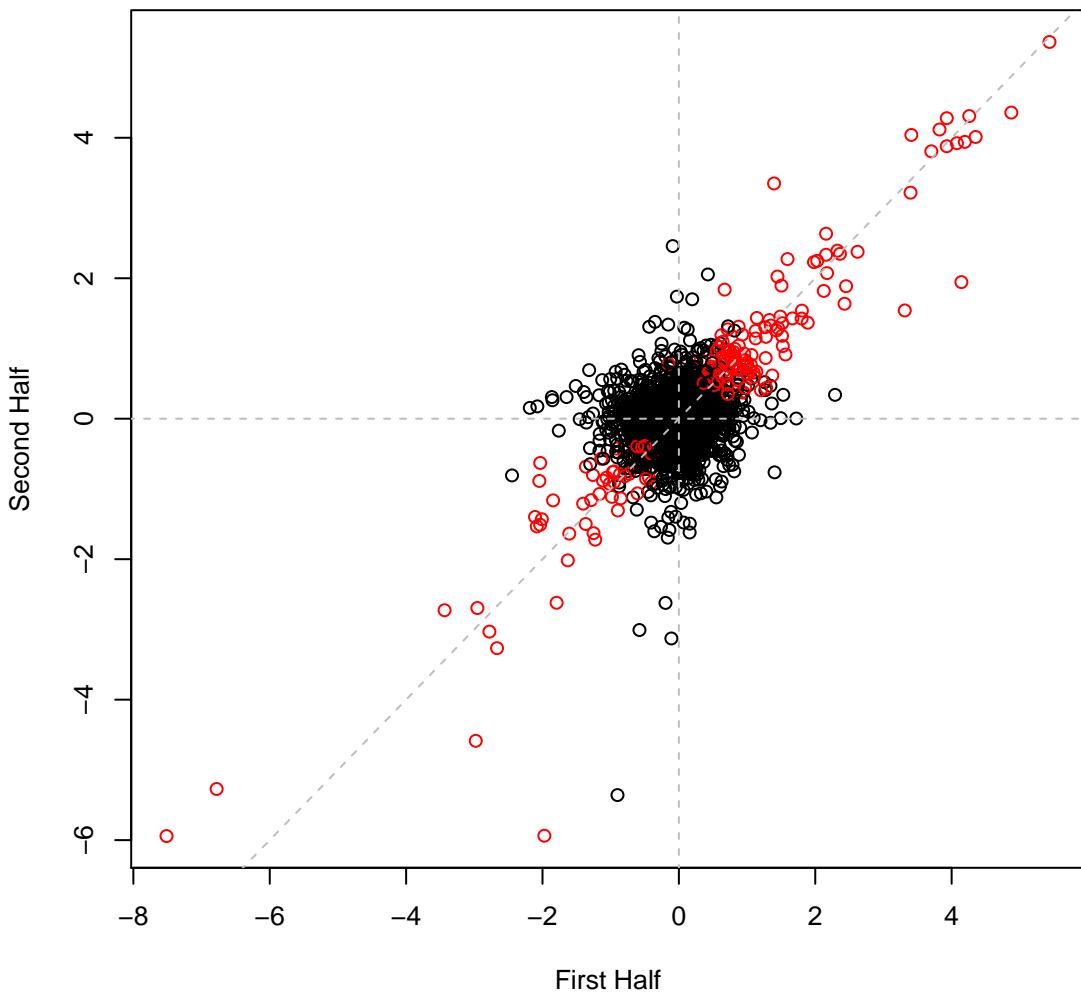
**ANA3 set3IT090 #138 (gMed=173 rho12=0.330)**

**5-Hydroxymethylfurfural 5 mM**



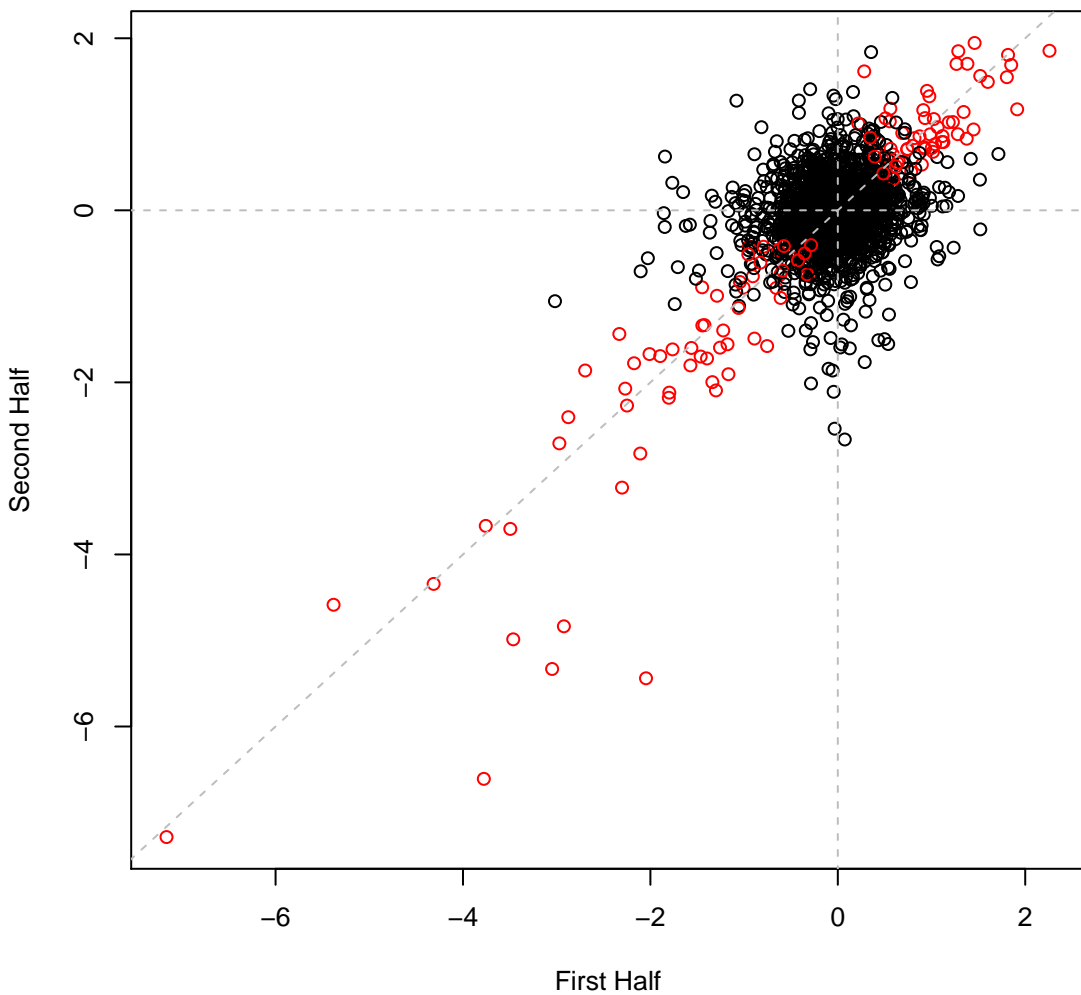
**ANA3 set3IT091 #139 (gMed=182 rho12=0.295)**

**5-Hydroxymethylfurfural 10 mM**



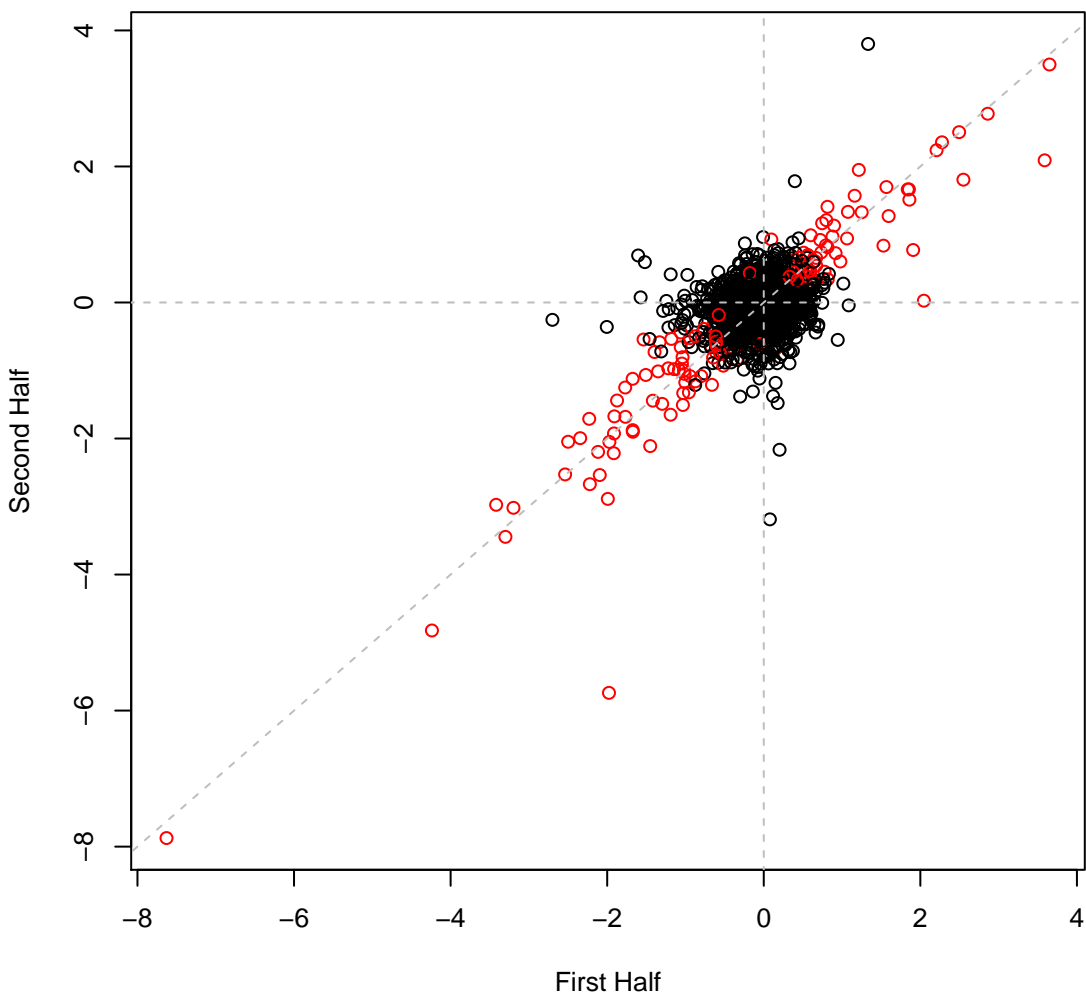
**ANA3 set3IT092 #140 (gMed=96 rho12=0.258)**

**Vanillin 1 mM**

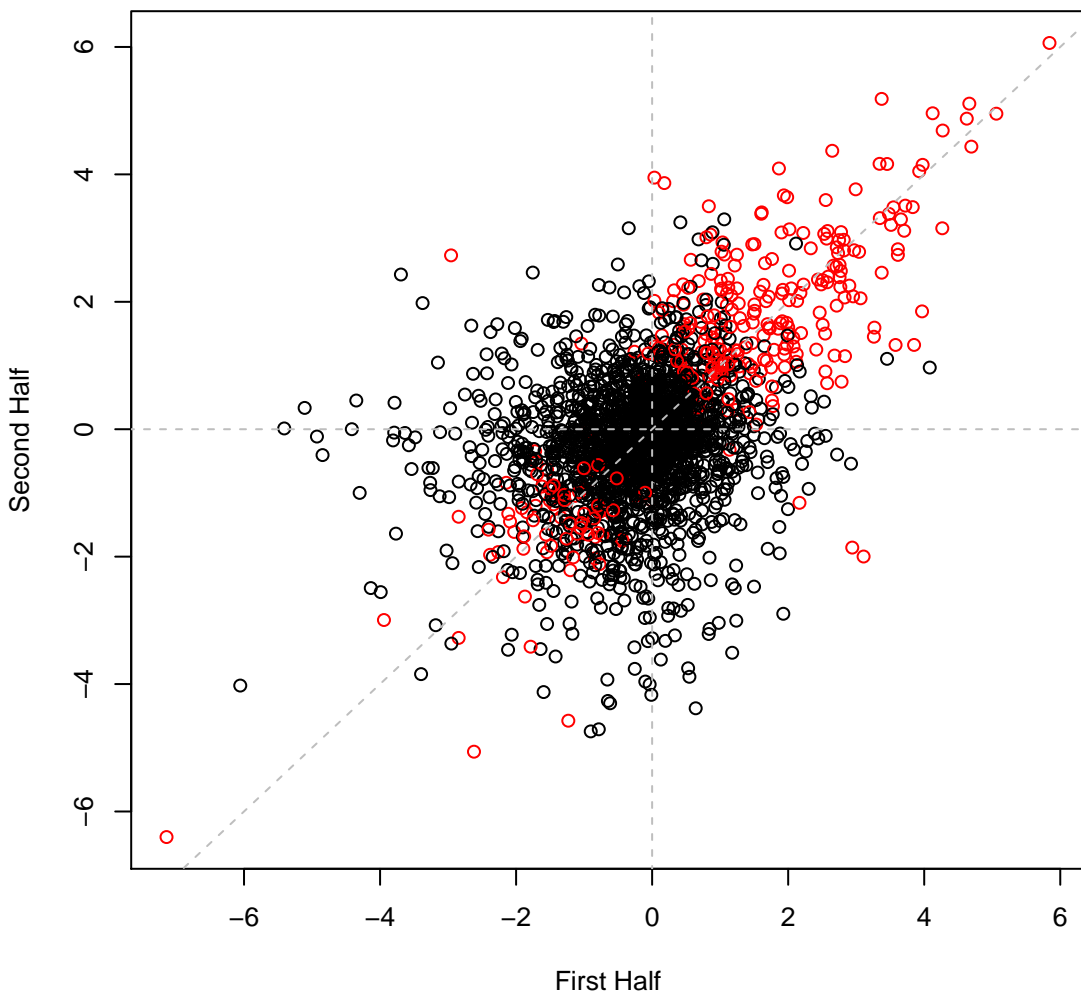


**ANA3 set3IT093 #141 (gMed=186 rho12=0.301)**

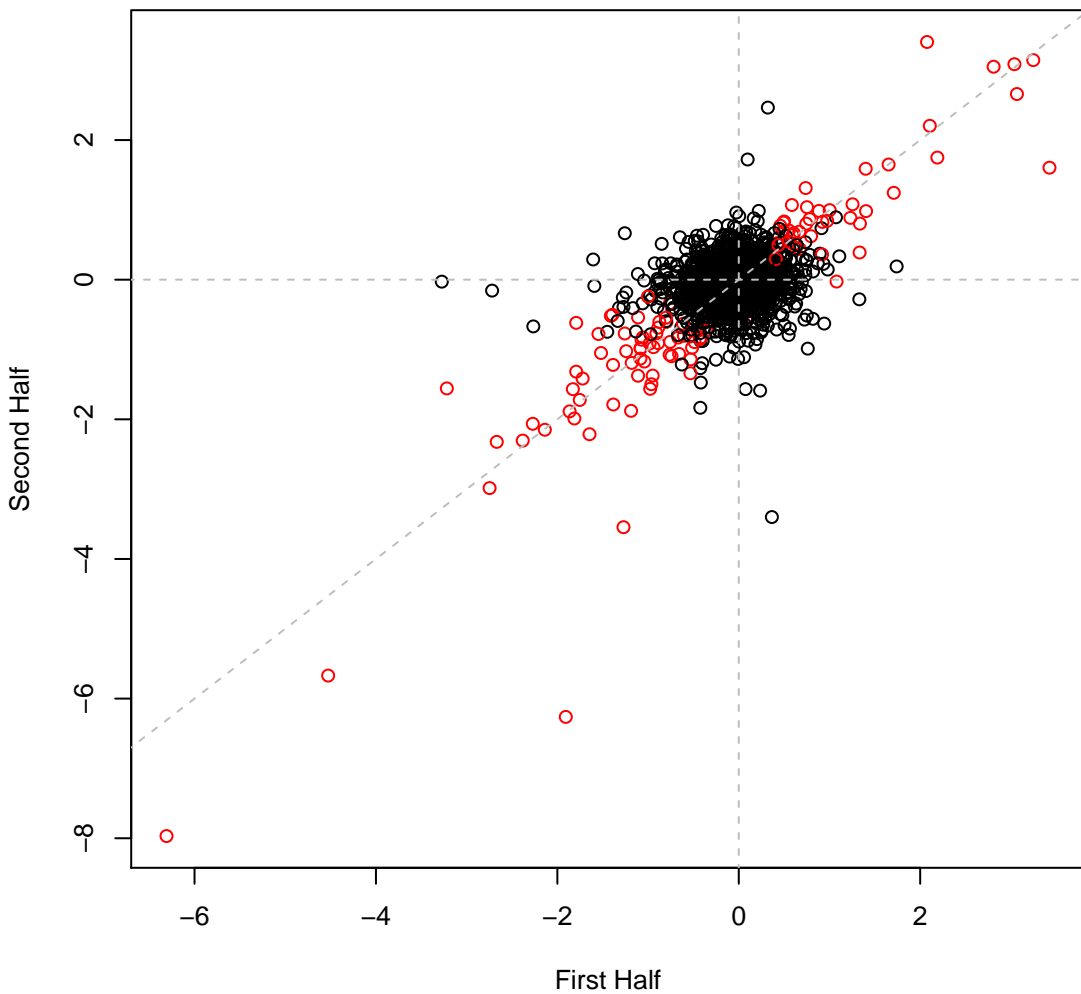
**Vanillin 2.5 mM**



**ANA3 set3IT094 #142 (gMed=80 rho12=0.400)**  
**Furfuryl Alcohol 0.125 vol%**

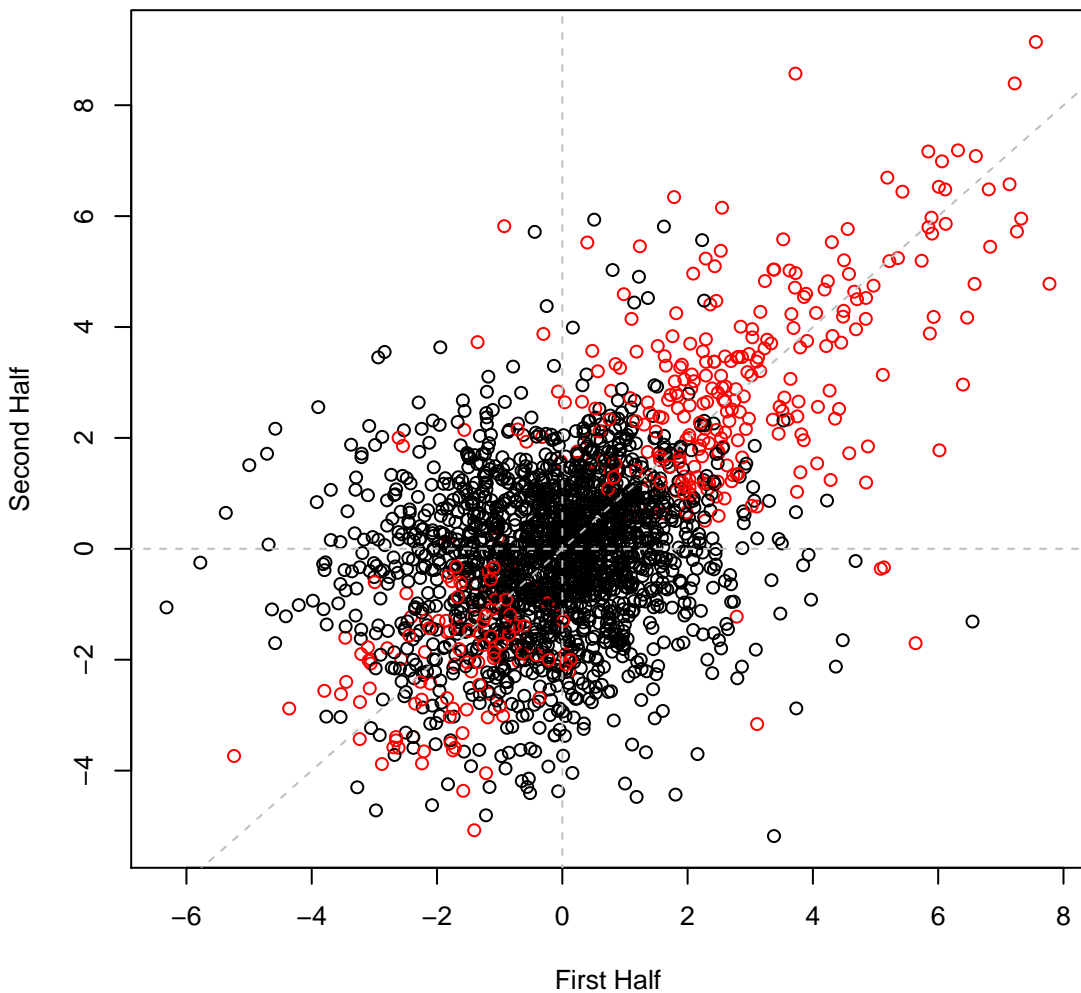


**ANA3 set3IT095 #143 (gMed=198 rho12=0.280)**  
**syringaldehyde 1 mM**



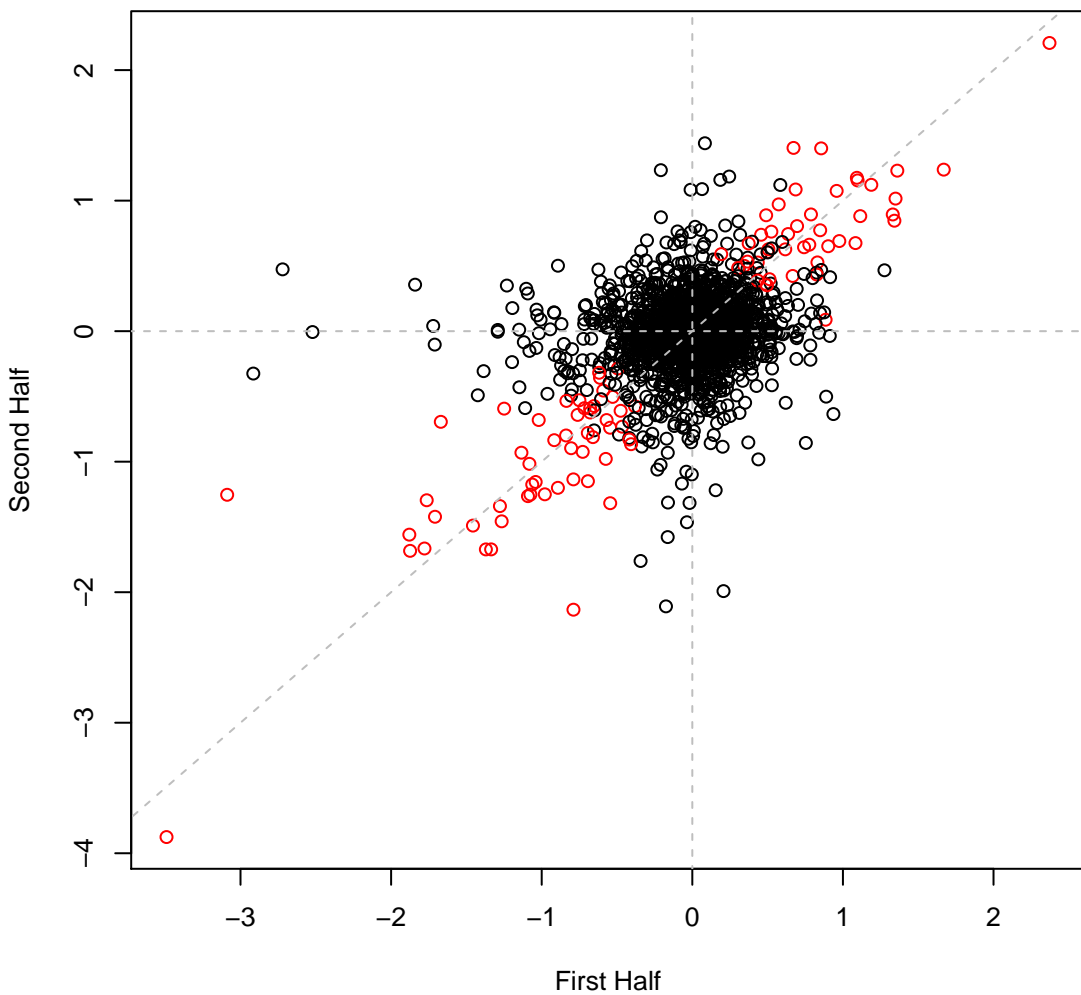
**ANA3 set3IT096 #144 (gMed=10 rho12=0.403)**

**Dimethyl Sulfoxide 6 vol%**

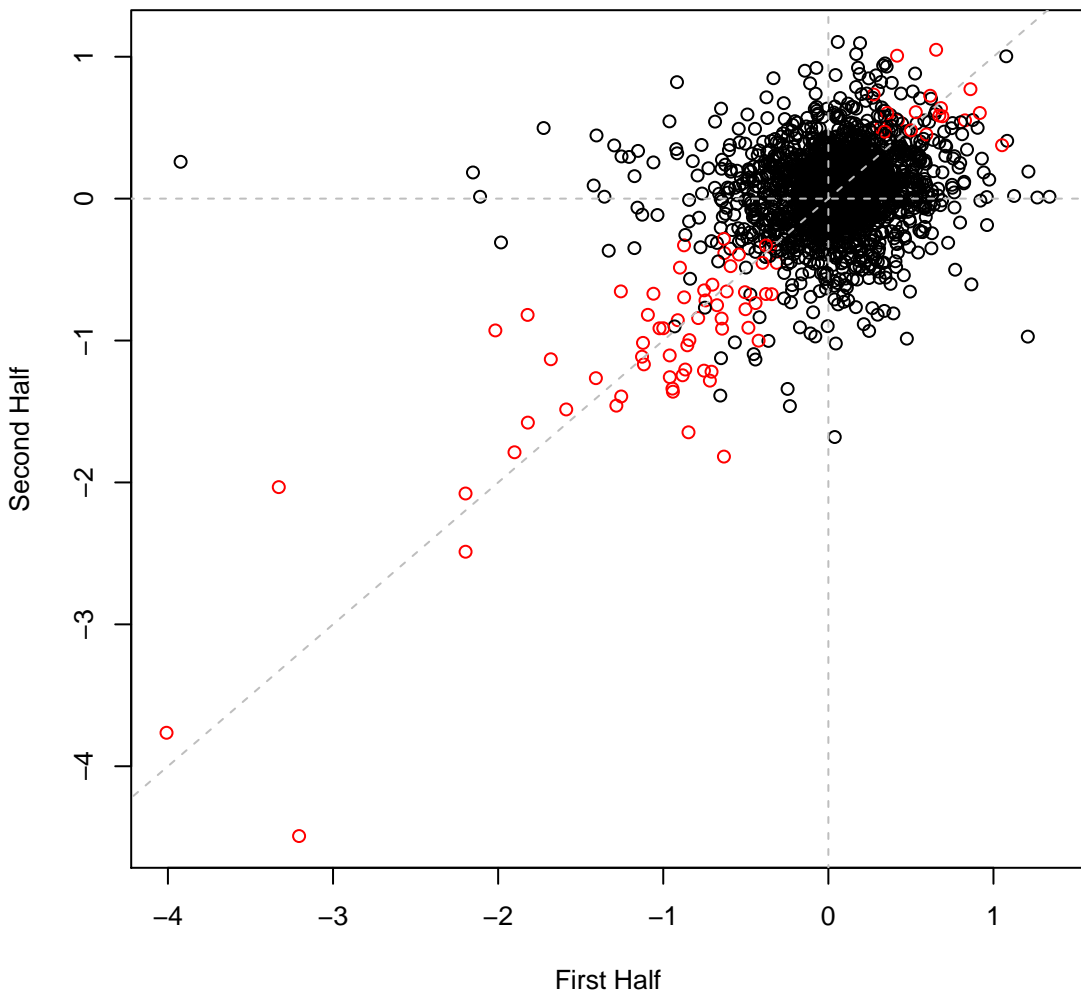


**ANA3 set4IT066 #145 (gMed=200 rho12=0.219)**

**Nickel (II) chloride 0.8 mM**

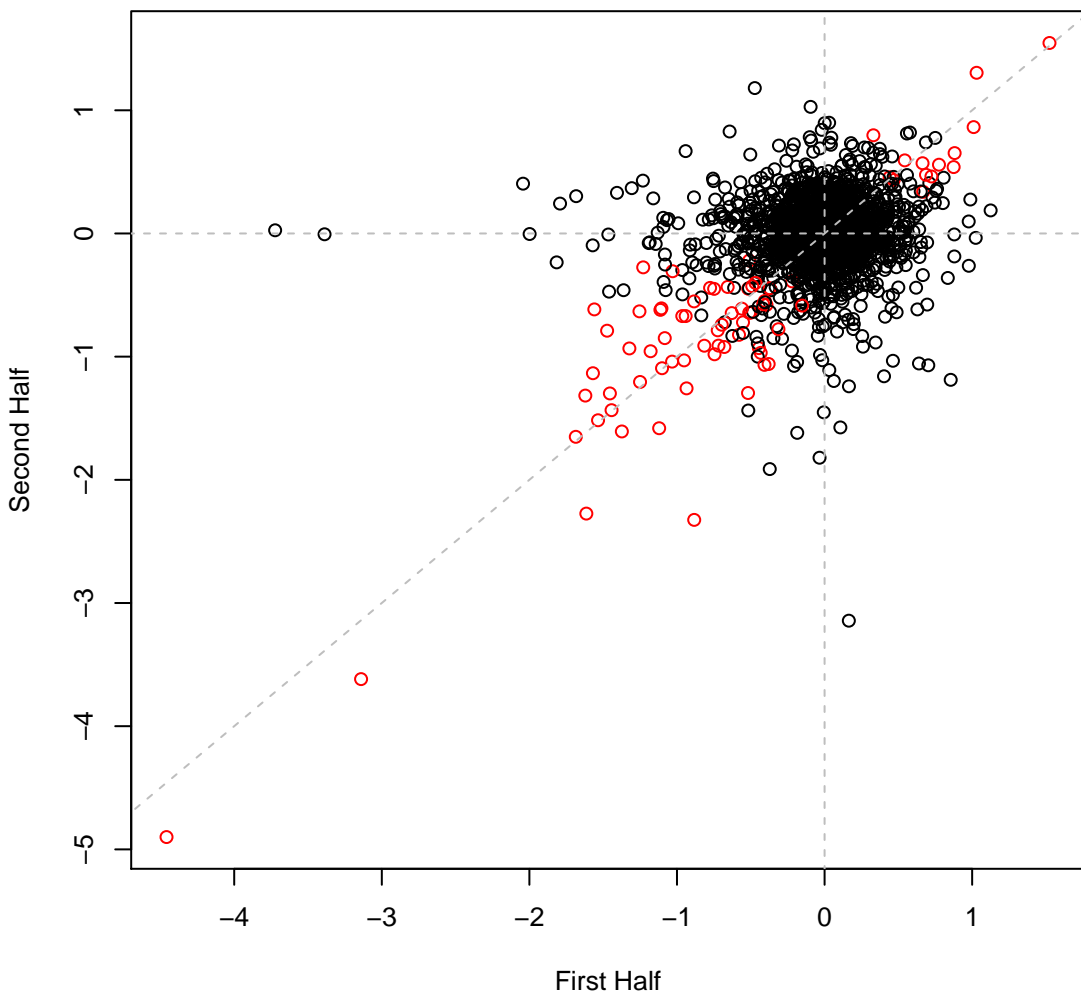


**ANA3 set4IT067 #146 (gMed=346 rho12=0.209)**  
**perchlorate 150 mM**



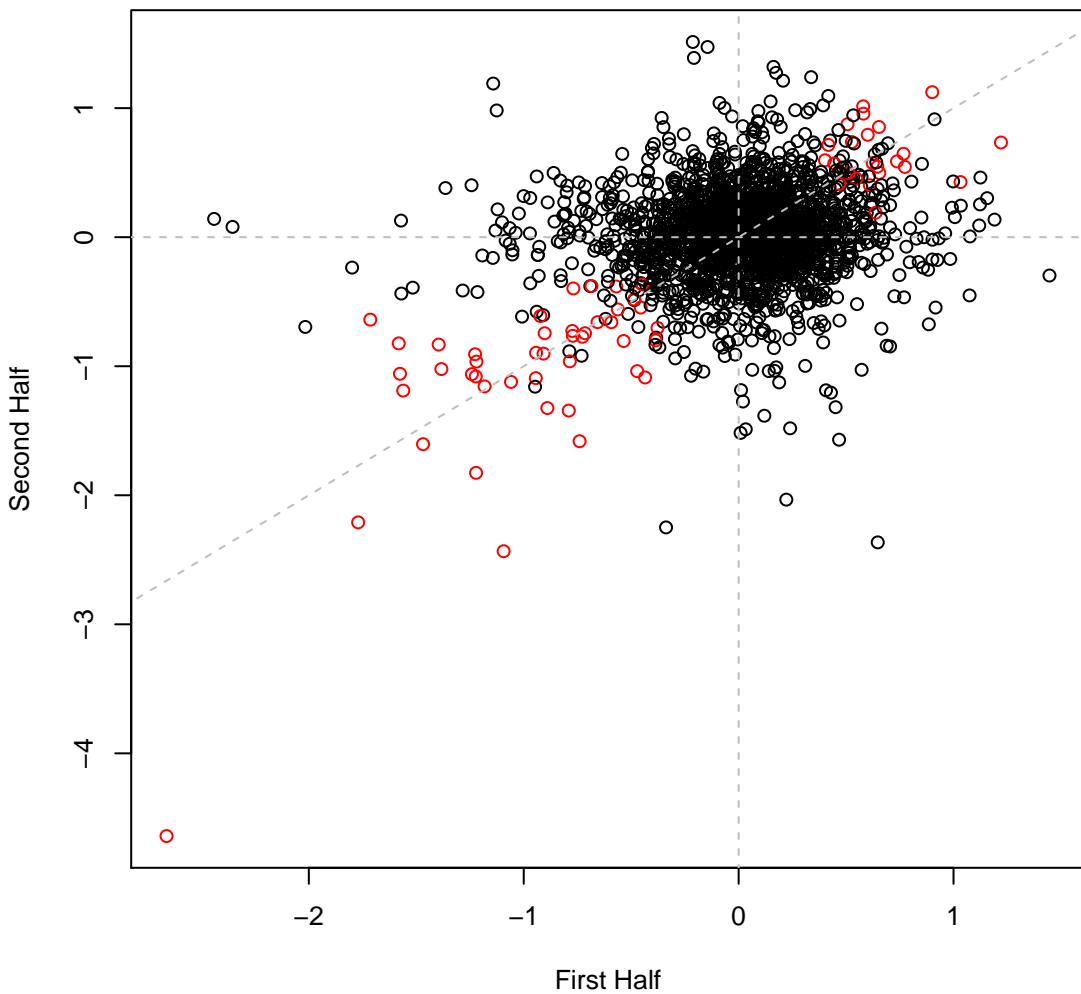
**ANA3 set4IT068 #147 (gMed=171 rho12=0.138)**

**benzoic 0.4 mg/ml**



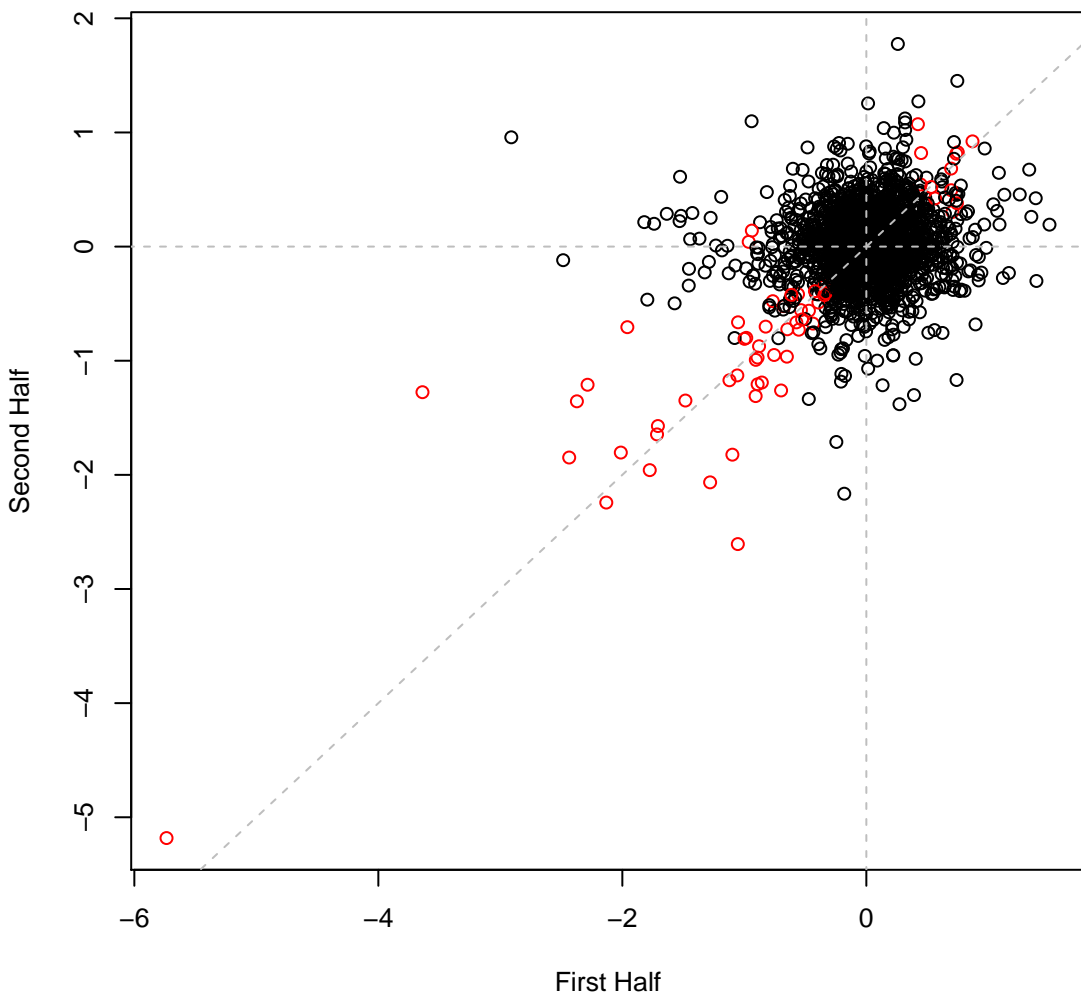
**ANA3 set4IT069 #148 (gMed=194 rho12=0.135)**

**A22 0.008 mg/ml**



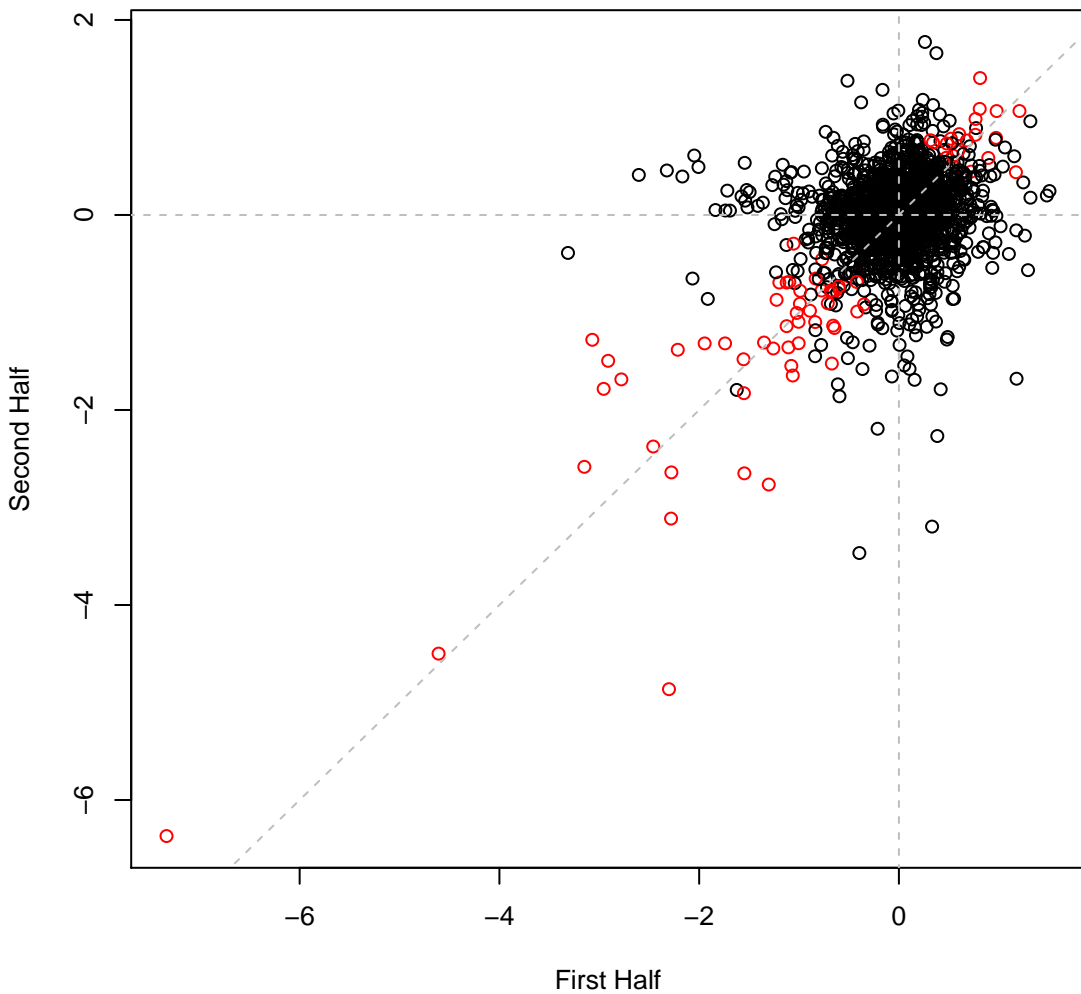
**ANA3 set4IT070 #149 (gMed=200 rho12=0.139)**

**A22 0.02 mg/ml**



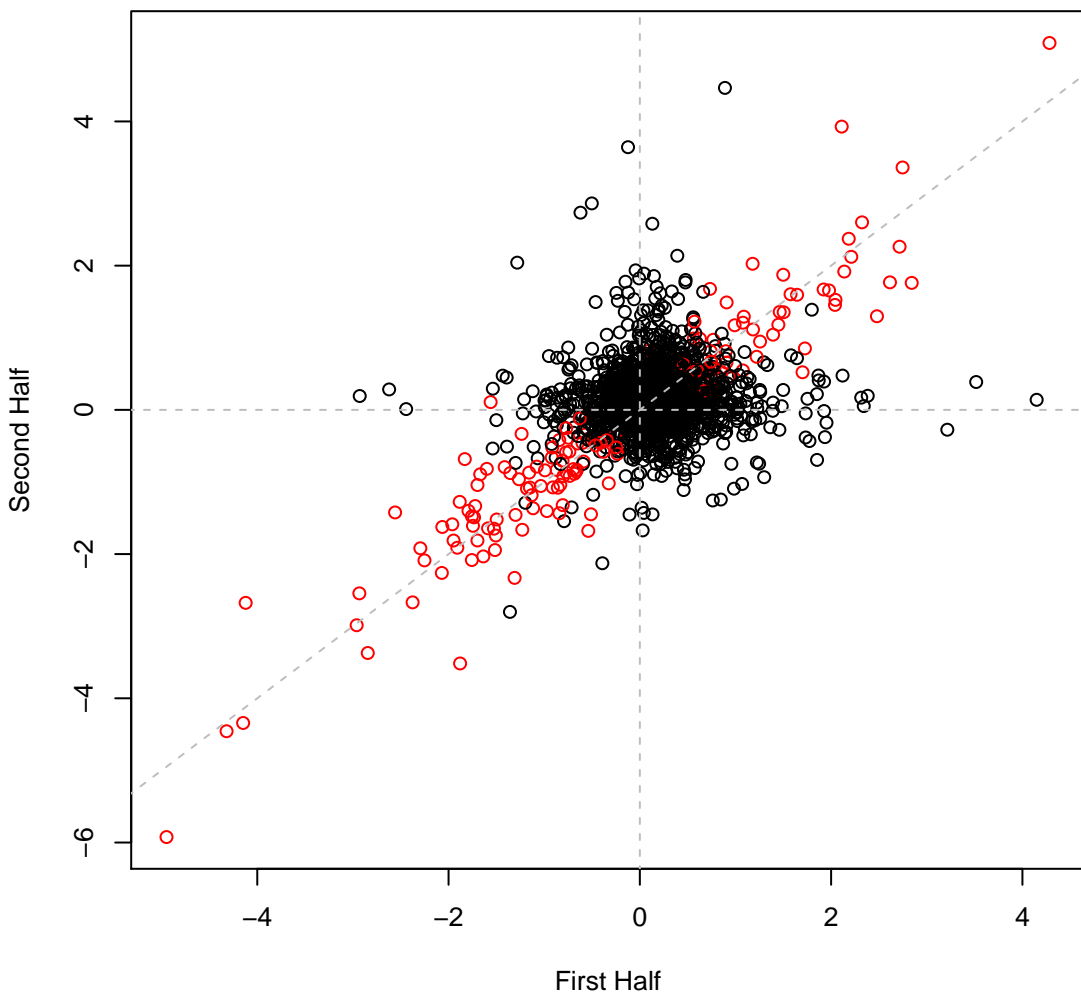
**ANA3 set4IT071 #150 (gMed=105 rho12=0.201)**

**A22 0.05 mg/ml**



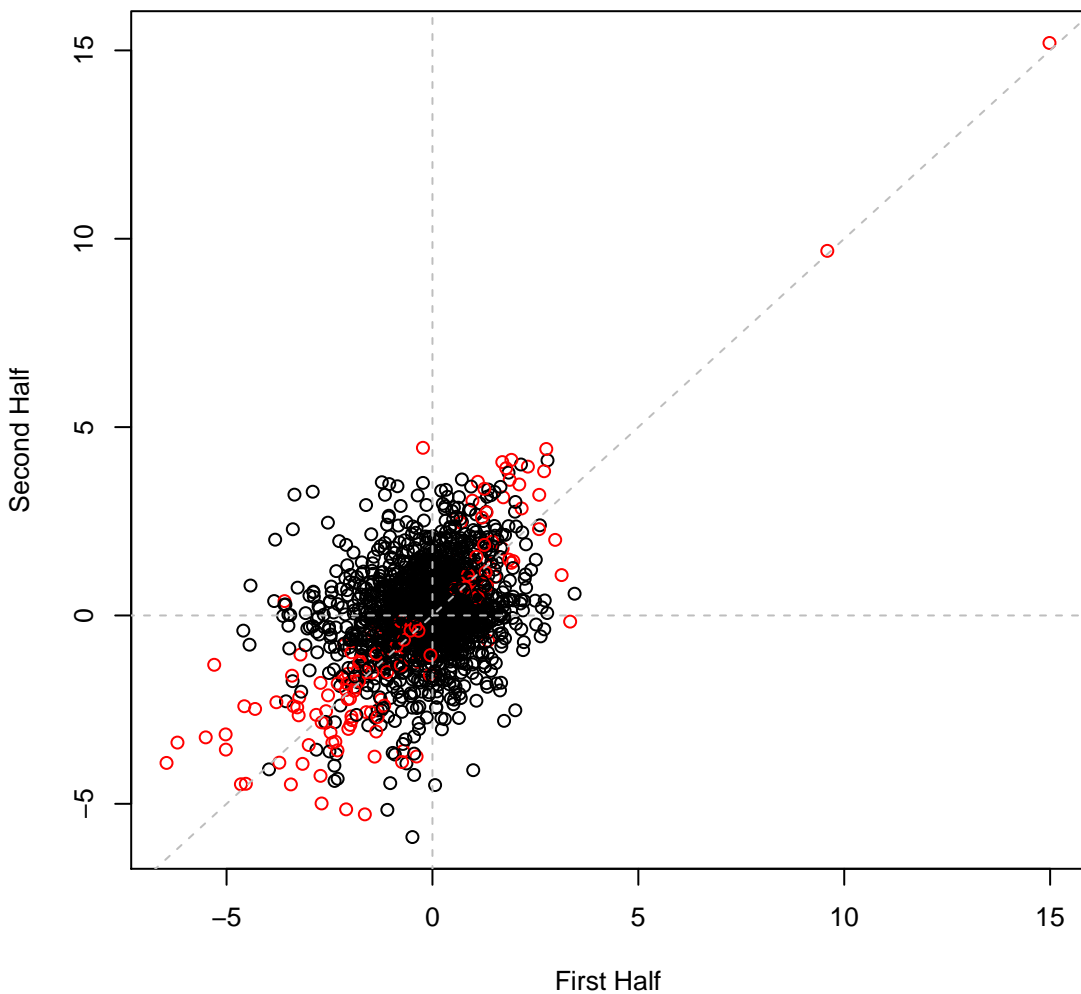
**ANA3 set4IT072 #151 (gMed=201 rho12=0.215)**

**Tetracycline 0.001 mg/ml**



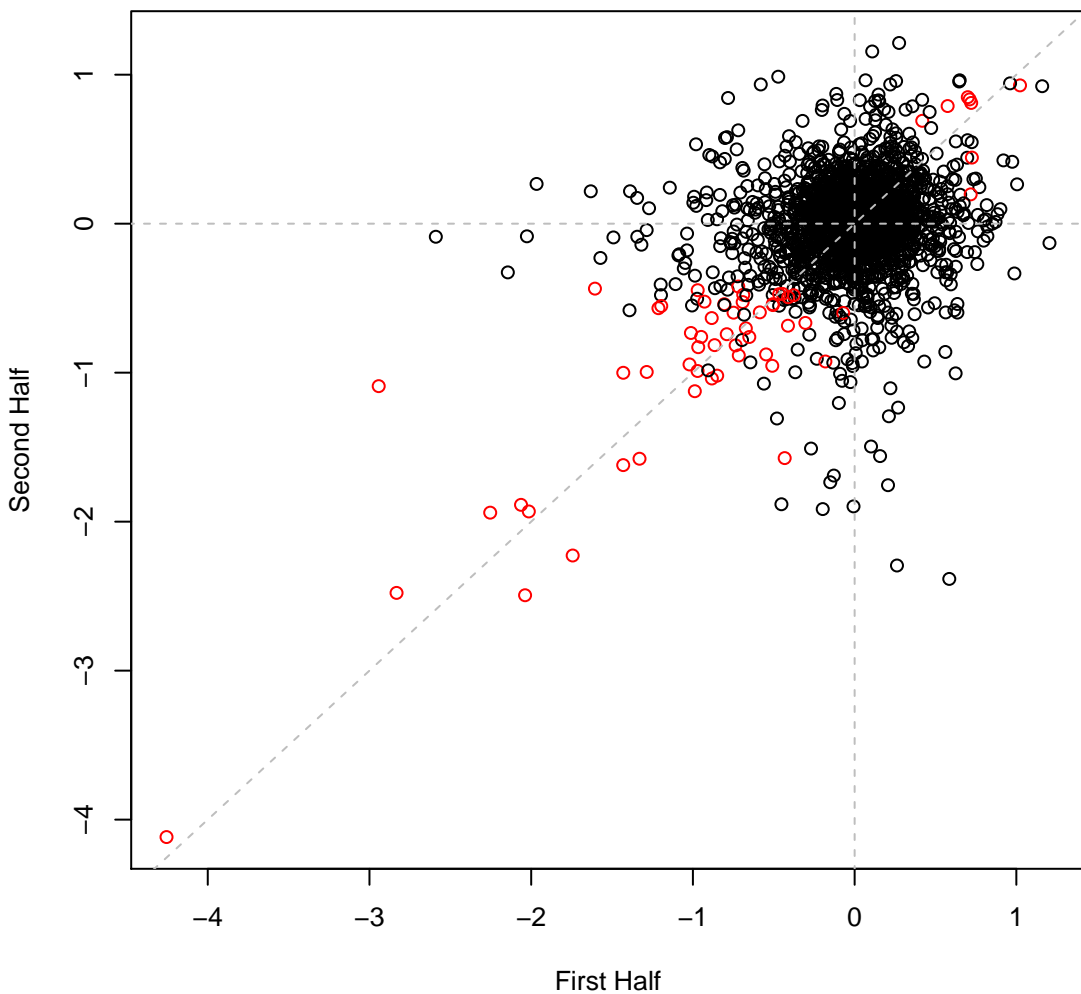
**ANA3 set4IT073 #152 (gMed=4 rho12=0.275)**

**Nalidixic 0.001 mg/ml**

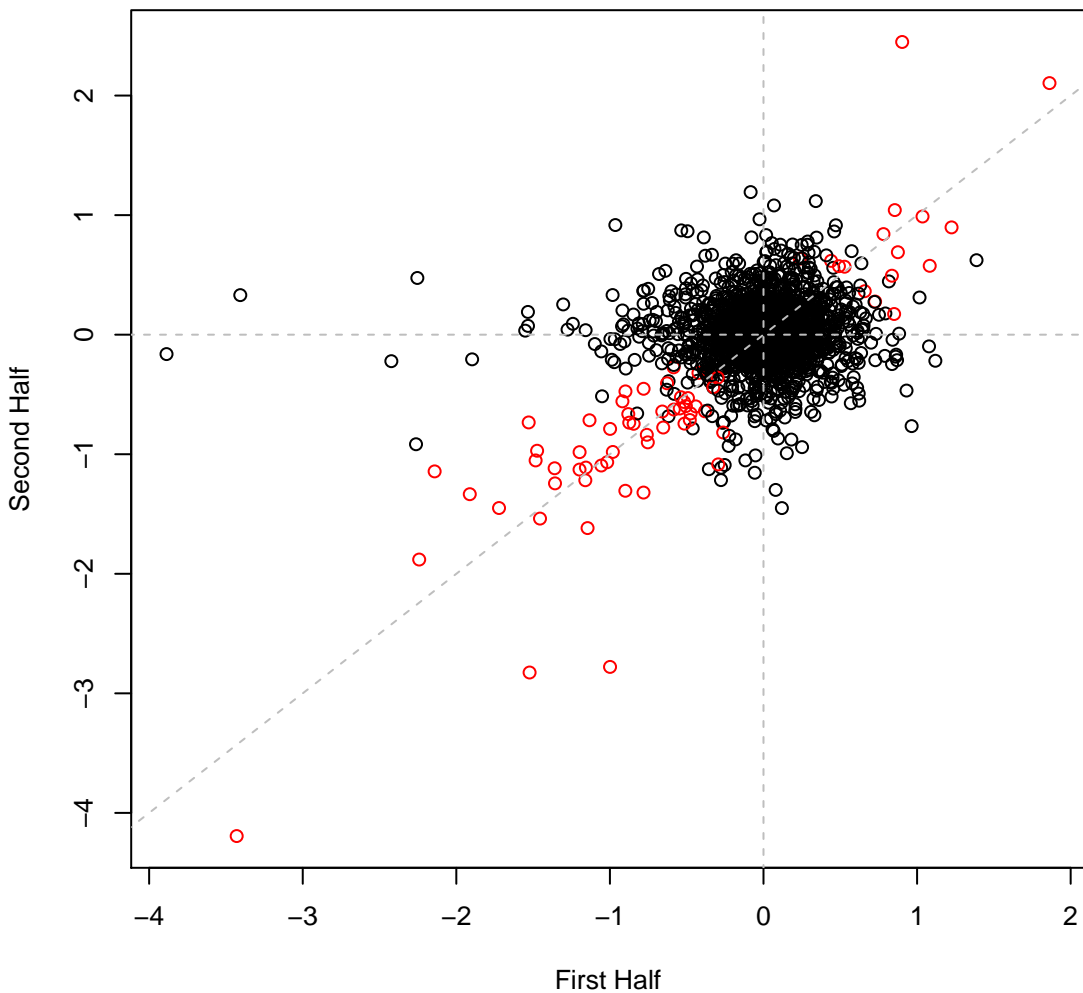


**ANA3 set4IT074 #153 (gMed=160 rho12=0.166)**

**Aluminum chloride 5 mM**

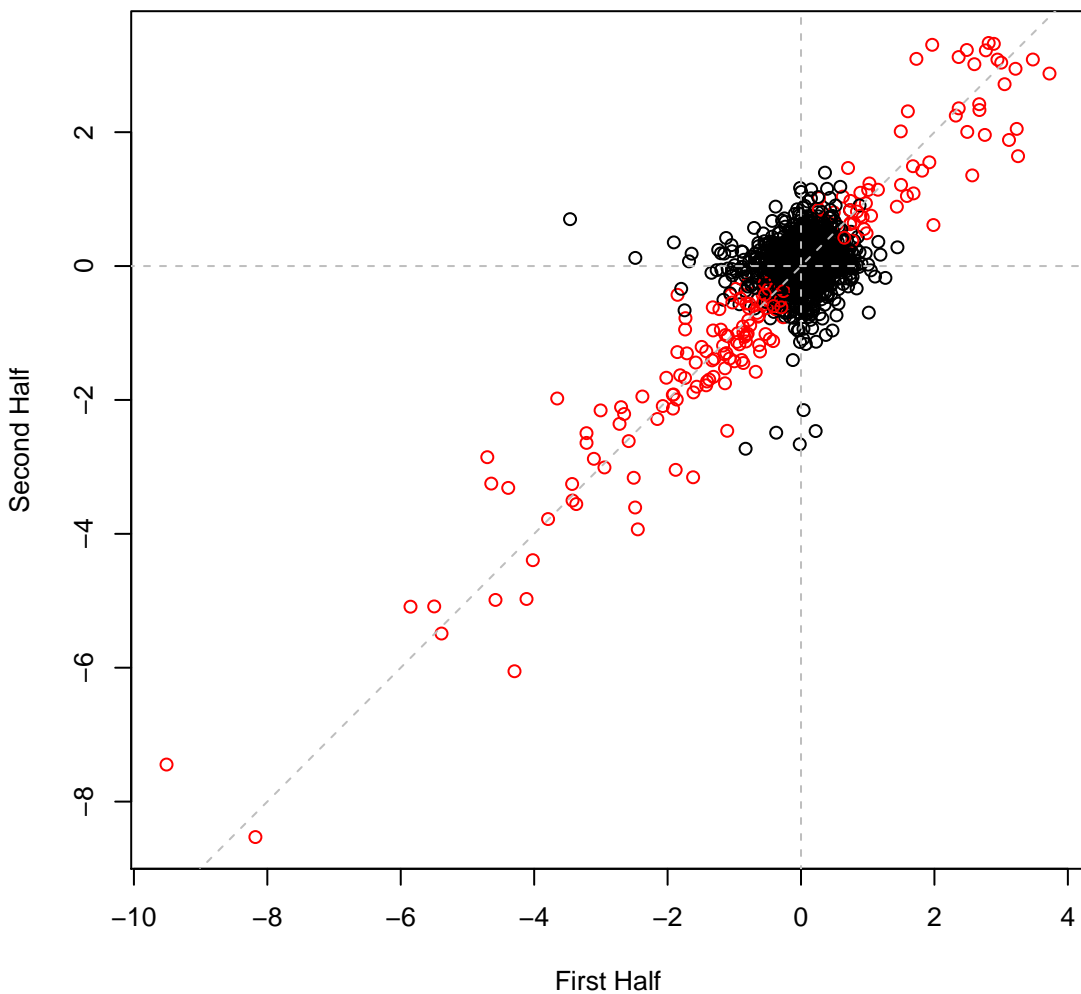


**ANA3 set4IT075 #154 (gMed=227 rho12=0.116)**  
**LB**



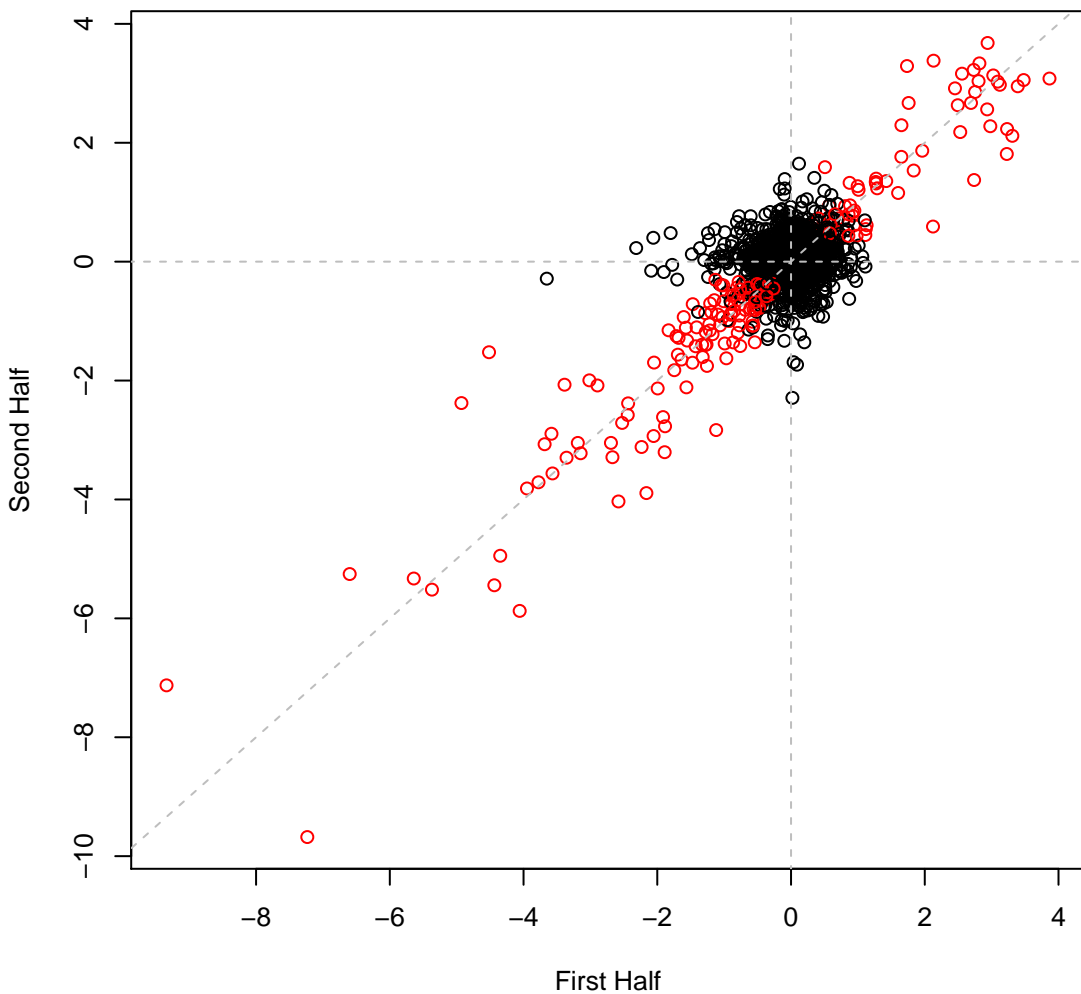
**ANA3 set4IT076 #155 (gMed=220 rho12=0.362)**

**Anaero. fumarate as e acceptor**



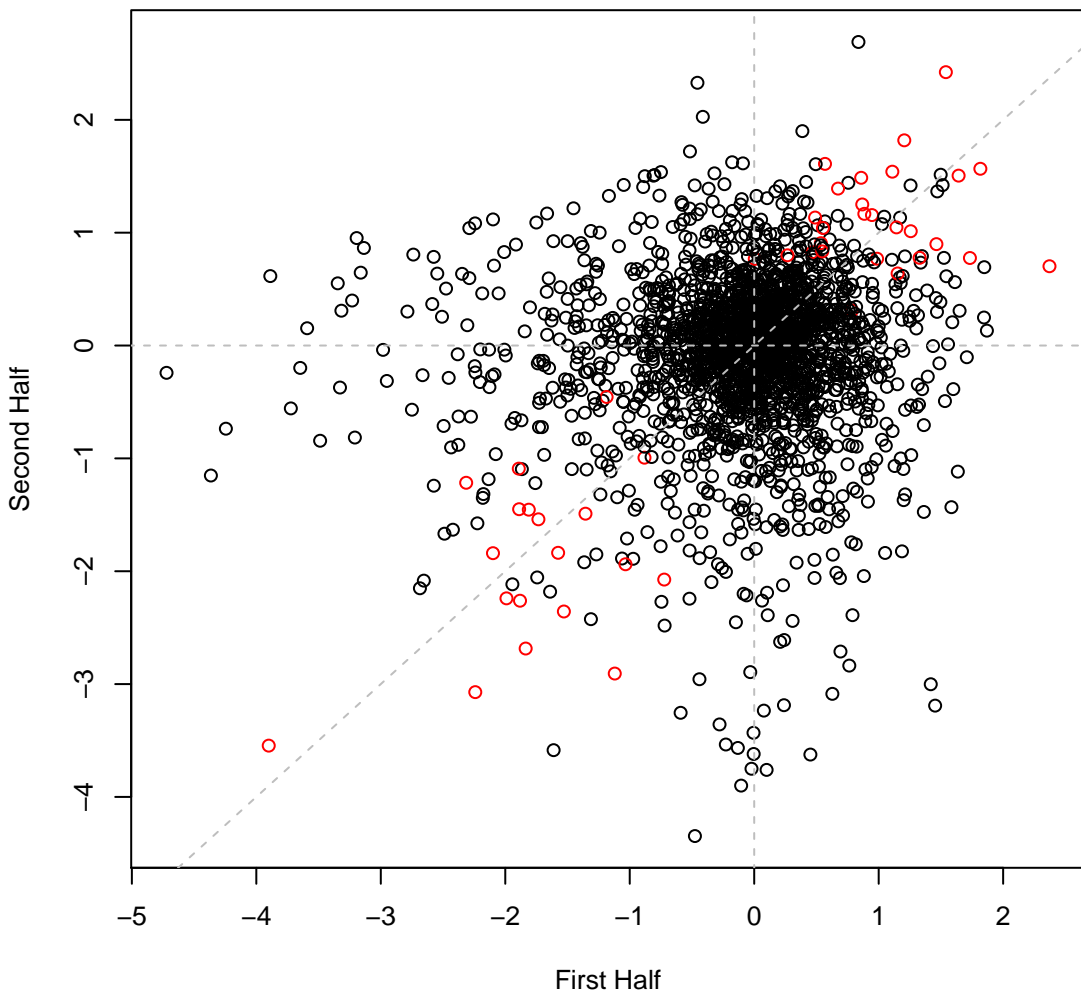
**ANA3 set4IT077 #156 (gMed=184 rho12=0.308)**

**Anaero. fumarate as e acceptor**



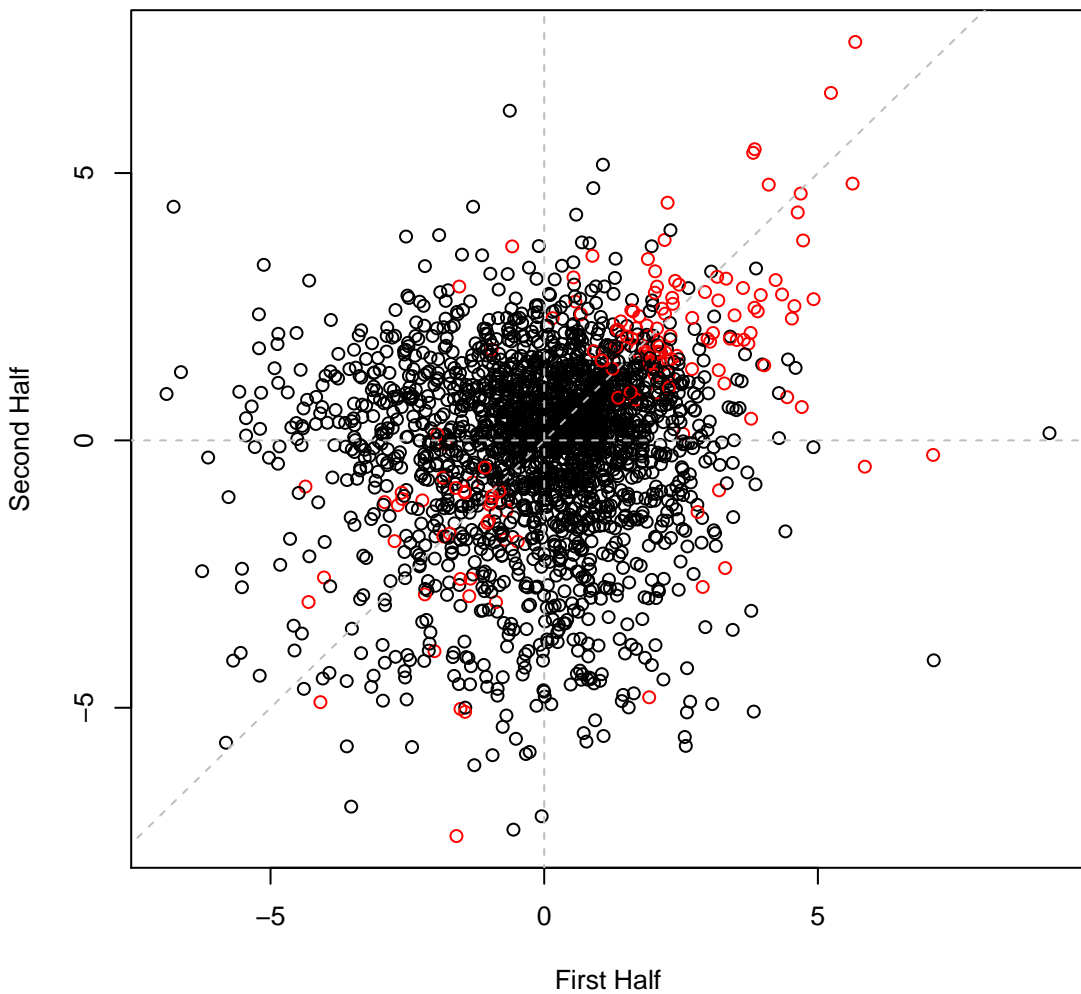
**ANA3 set4IT079 #158 (gMed=19 rho12=0.089)**

**Anaero. DMSO as e acceptor**



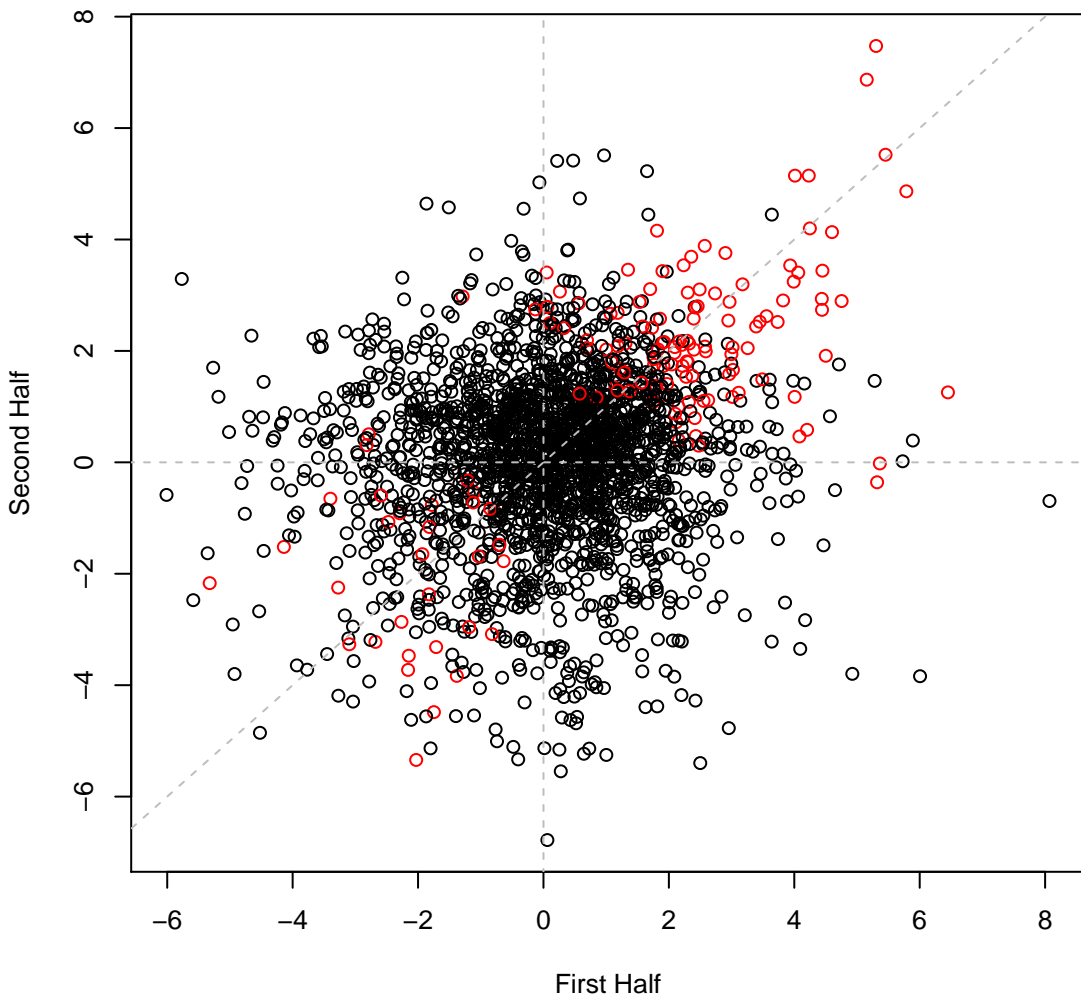
**ANA3 set4IT080 #159 (gMed=23 rho12=0.138)**

**Anaero. iron as e acceptor**

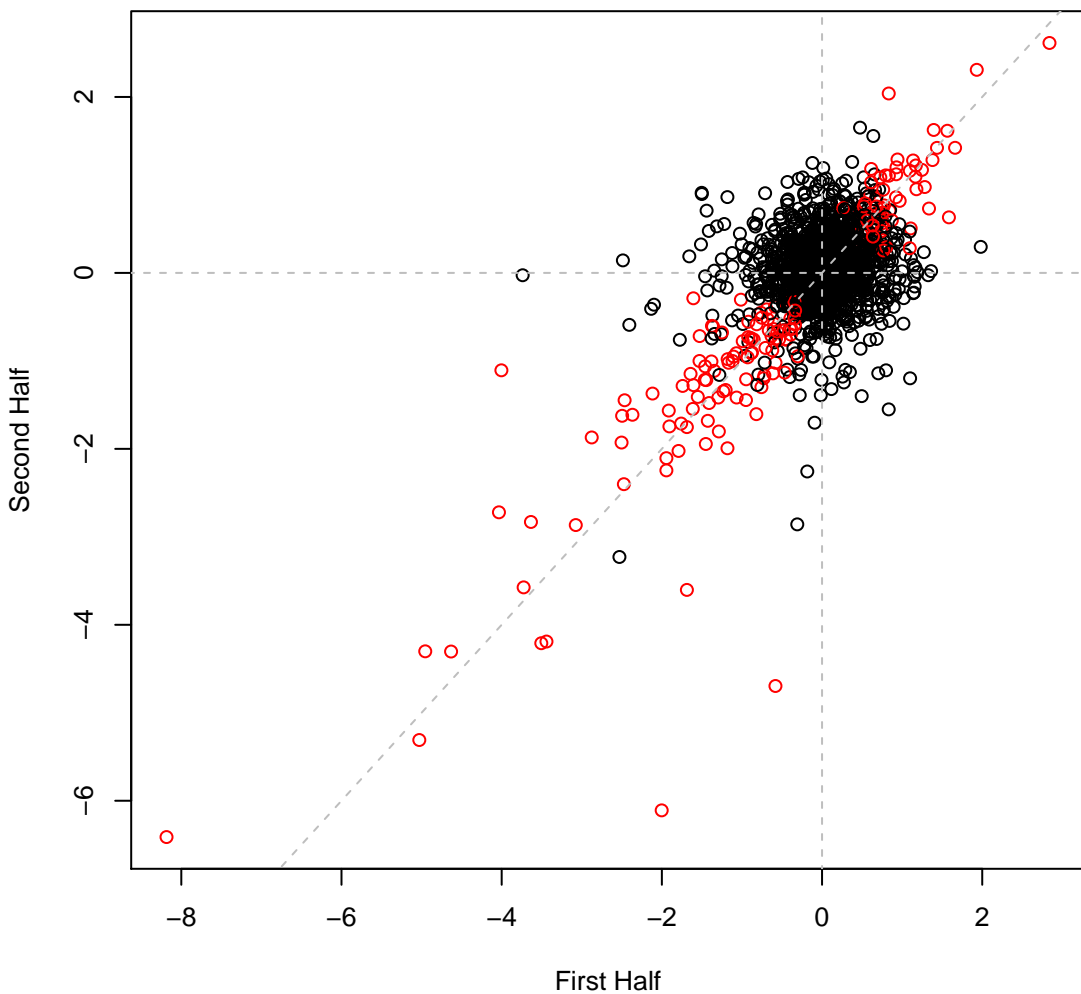


**ANA3 set4IT081 #160 (gMed=16 rho12=0.140)**

**Anaero. iron as e acceptor**

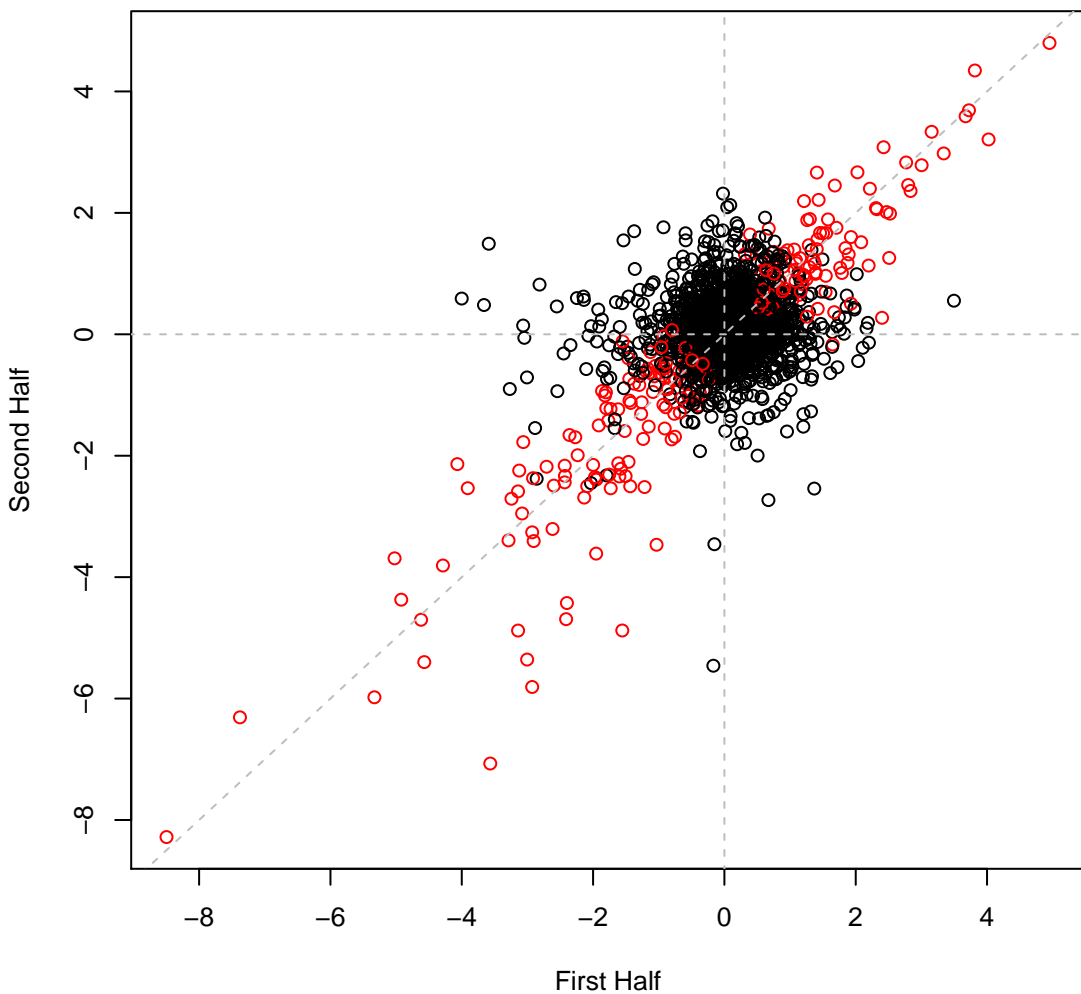


**ANA3 set4IT082 #161 (gMed=283 rho12=0.287)**  
**Choline chloride 300 mM**



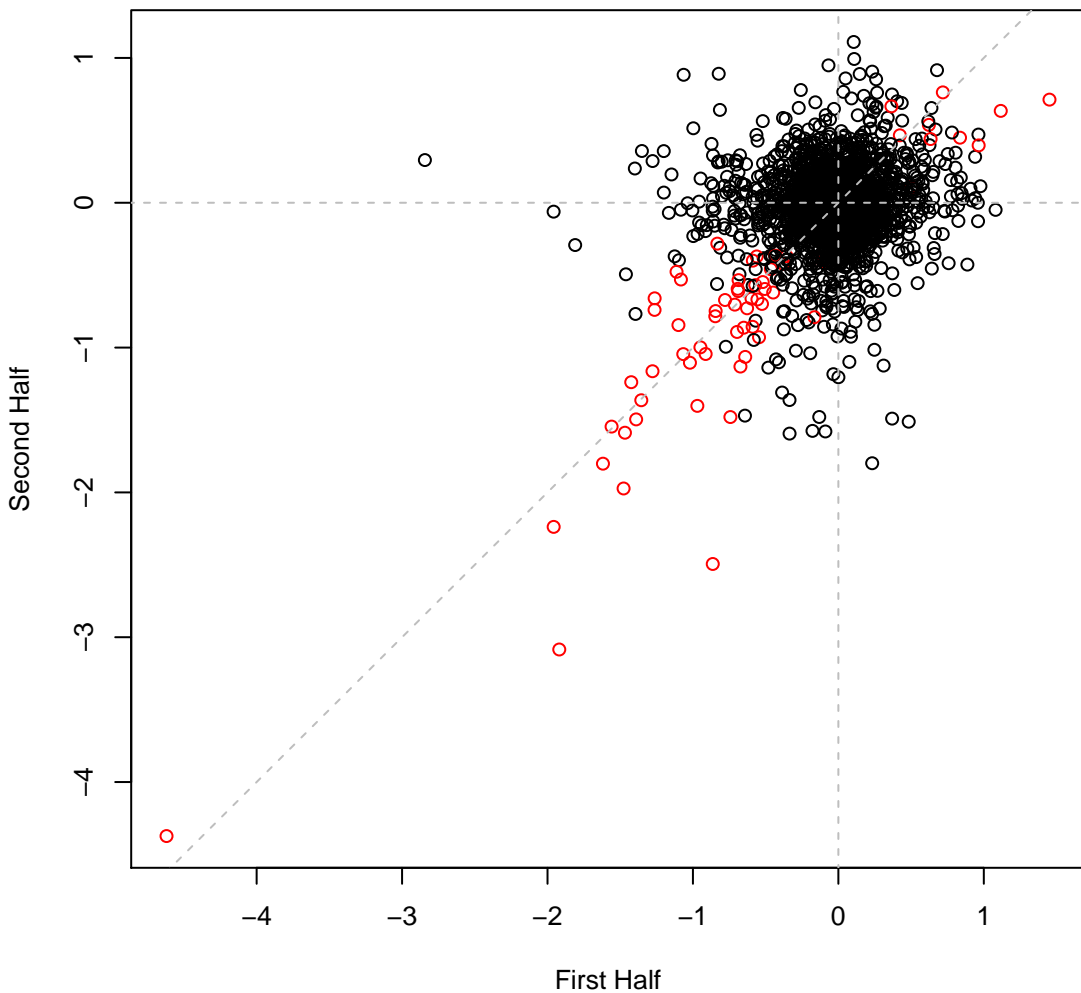
**ANA3 set4IT083 #162 (gMed=166 rho12=0.293)**

**Choline chloride 450 mM**



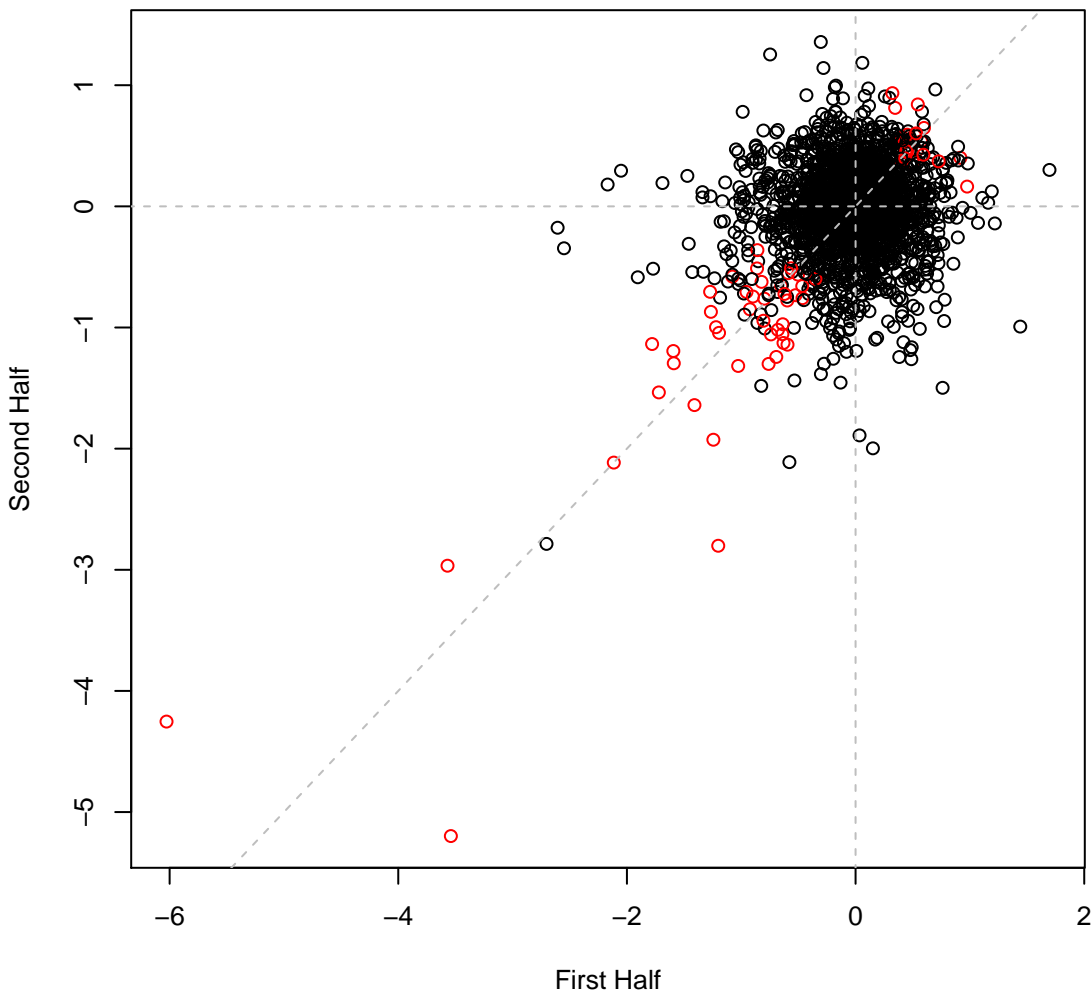
**ANA3 set4IT084 #163 (gMed=181 rho12=0.161)**

**Cholin acetate 30 mM**

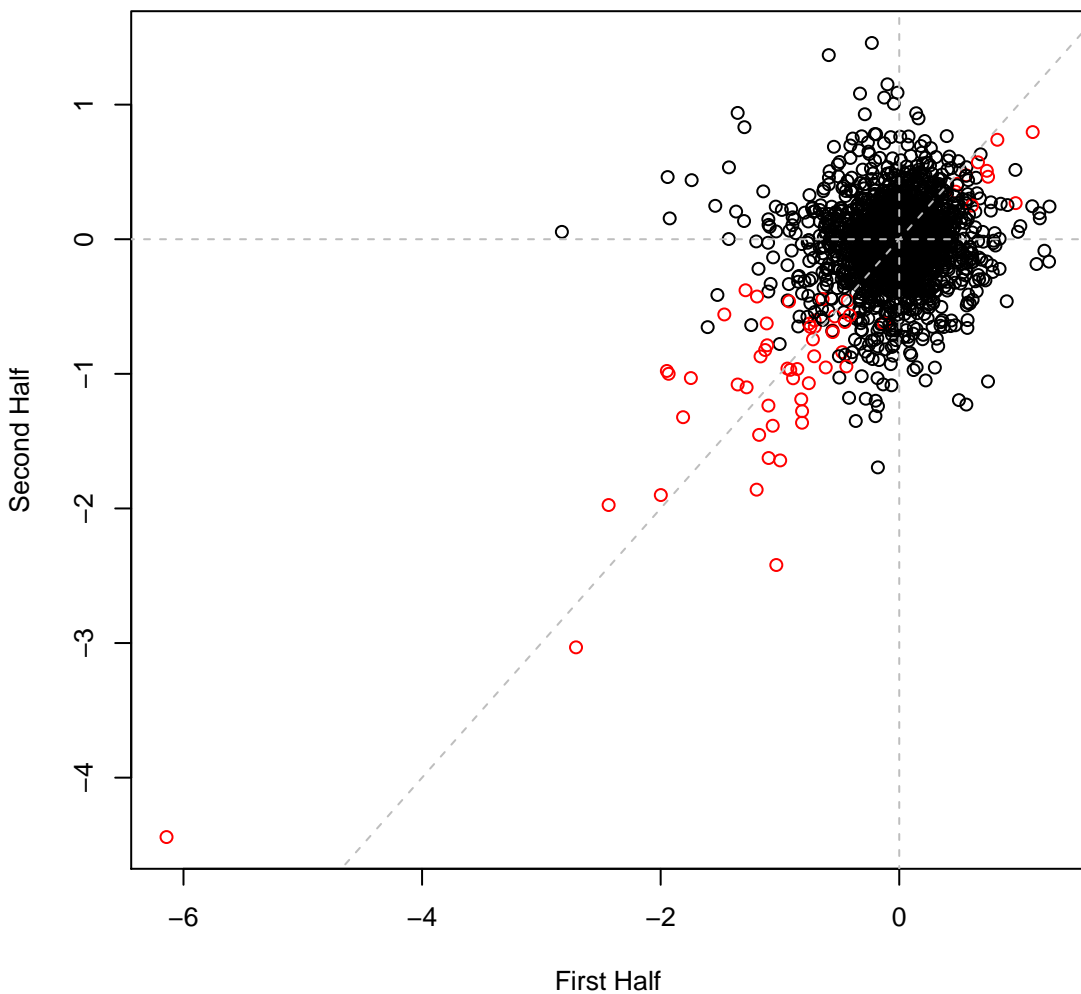


**ANA3 set4IT085 #164 (gMed=263 rho12=0.110)**

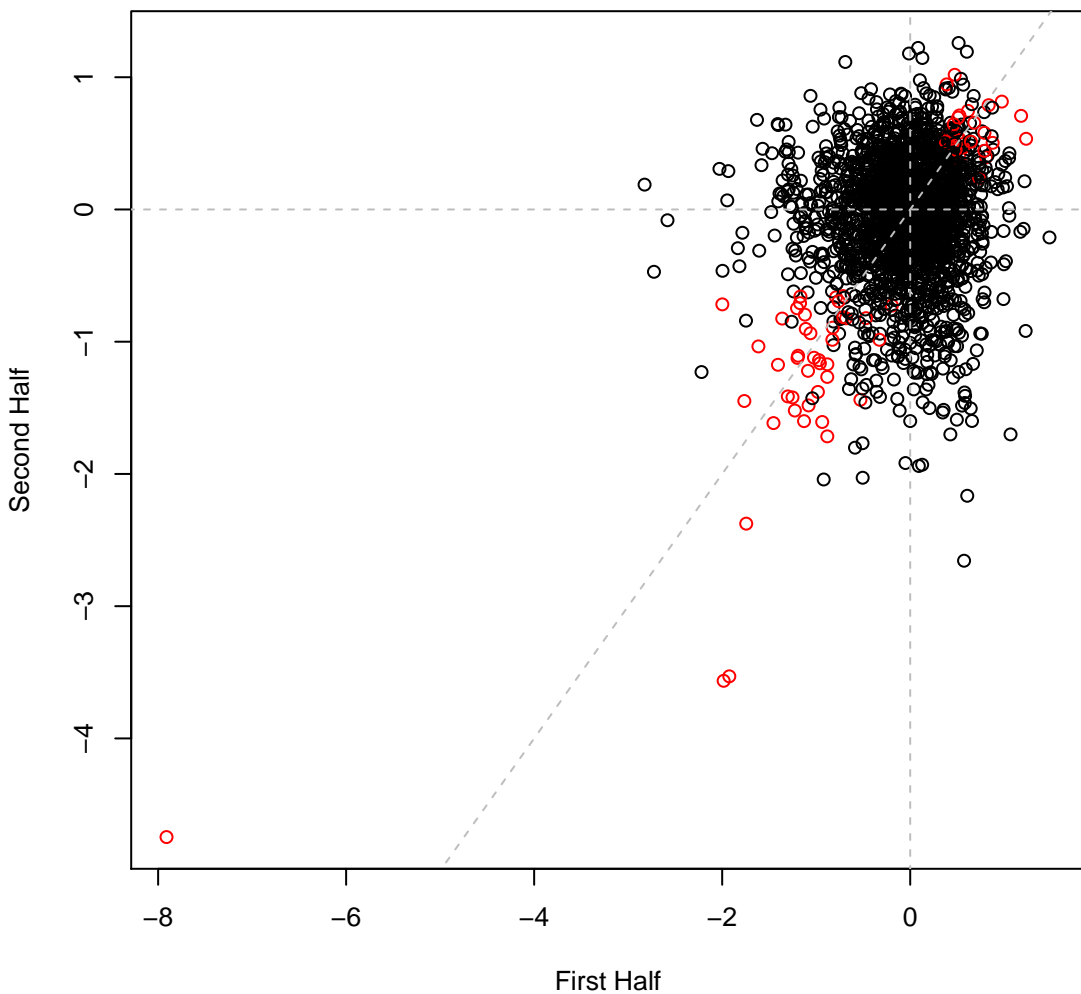
**Cholin acetate 60 mM**



**ANA3 set4IT086 #165 (gMed=206 rho12=0.136)**  
**acetate 50 mM**

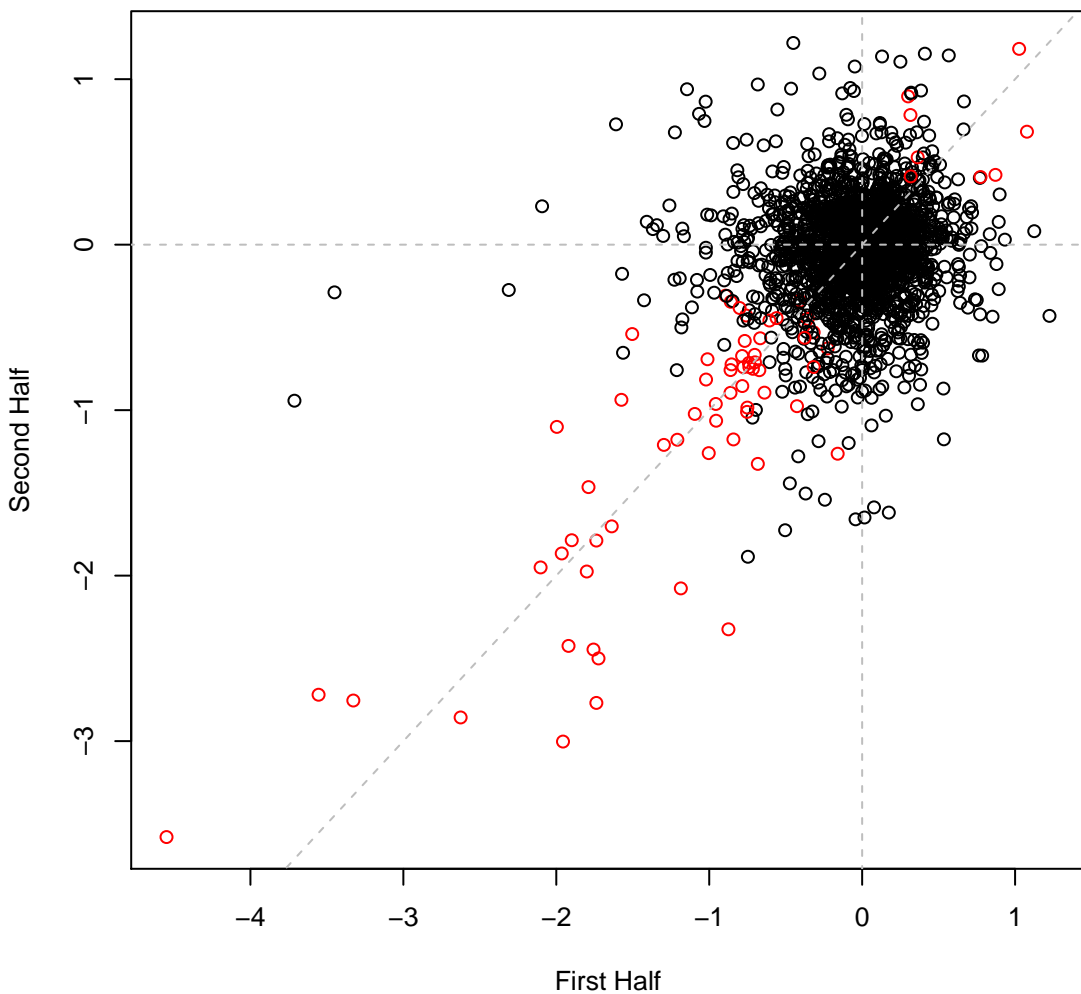


**ANA3 set4IT087 #166 (gMed=211 rho12=0.093)**  
**acetate 100 mM**



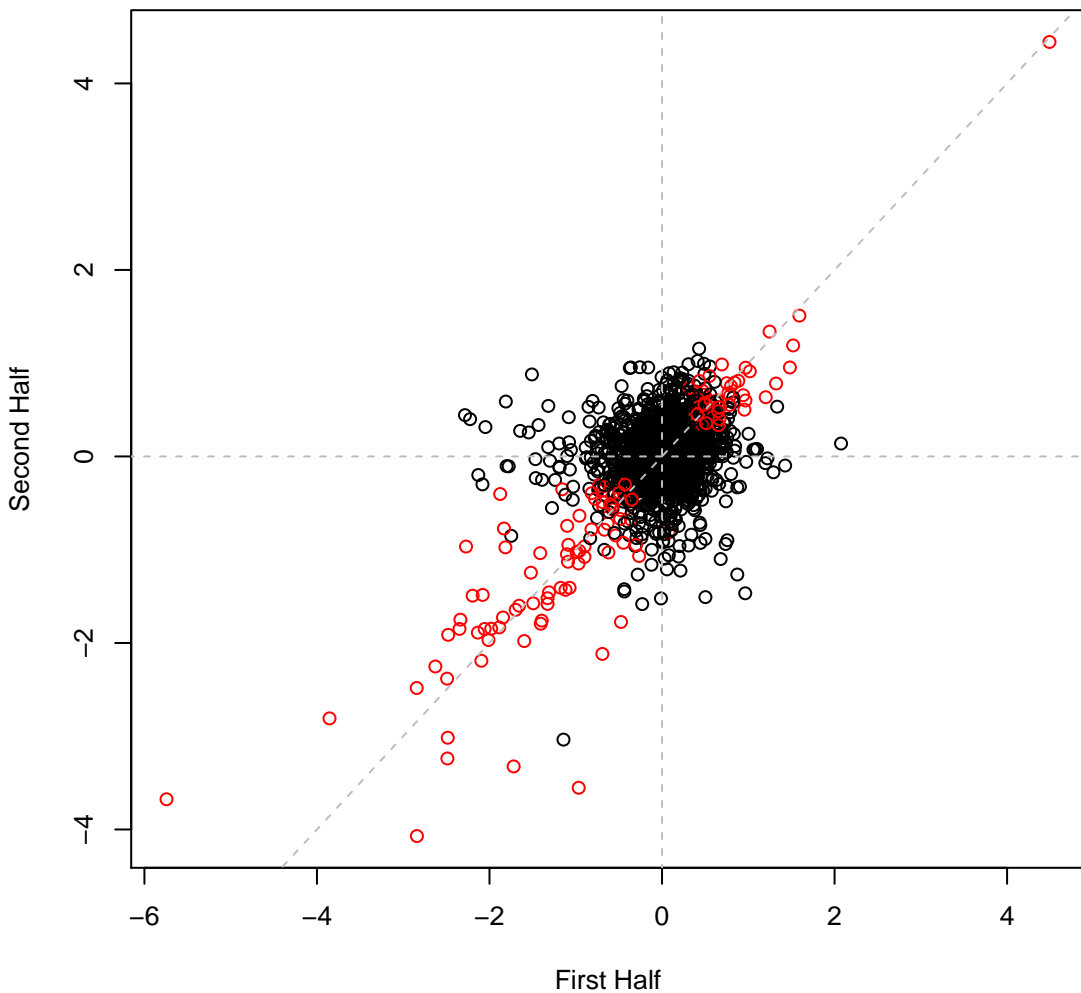
**ANA3 set4IT088 #167 (gMed=173 rho12=0.152)**

**1-ethyl-3-methylimidazolium acetate 30 mM**

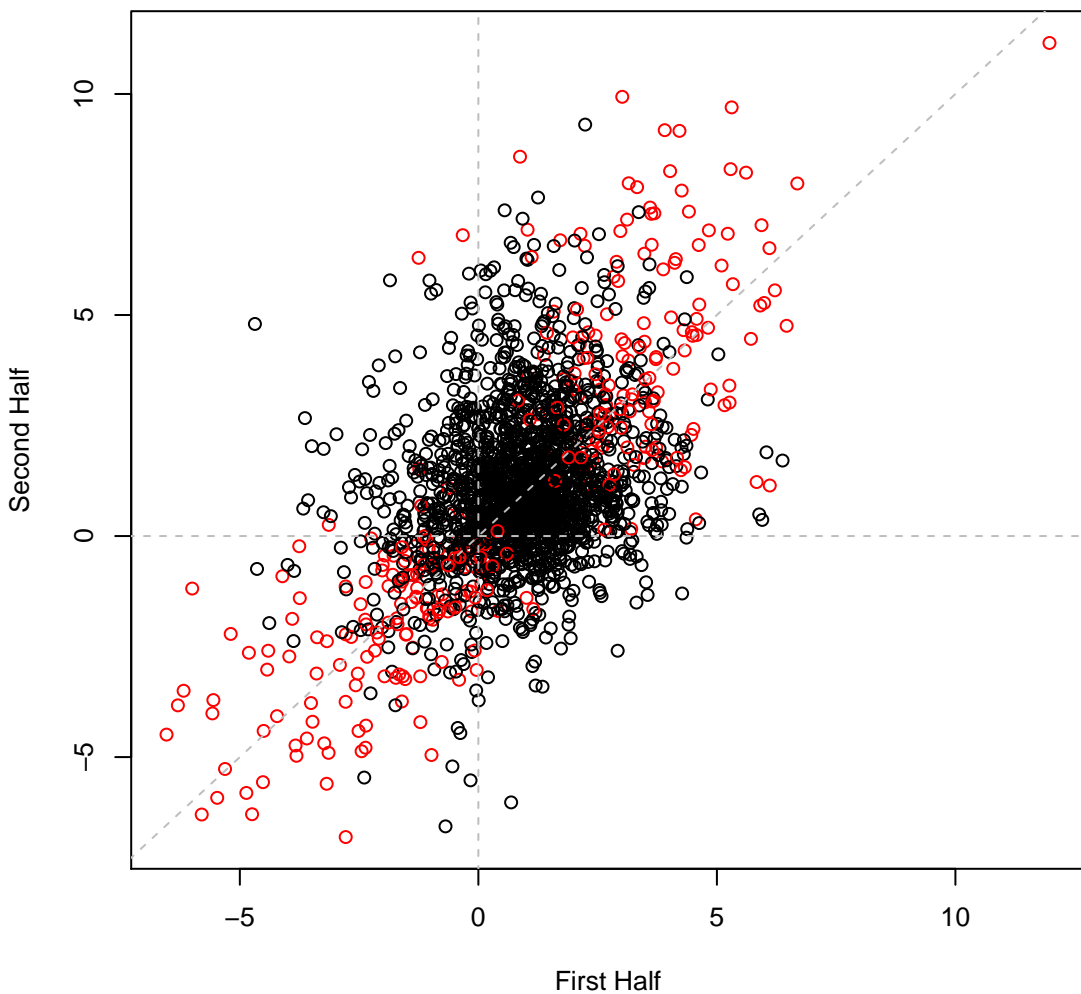


**ANA3 set4IT089 #168 (gMed=213 rho12=0.281)**

**1-ethyl-3-methylimidazolium chloride 20 mM**

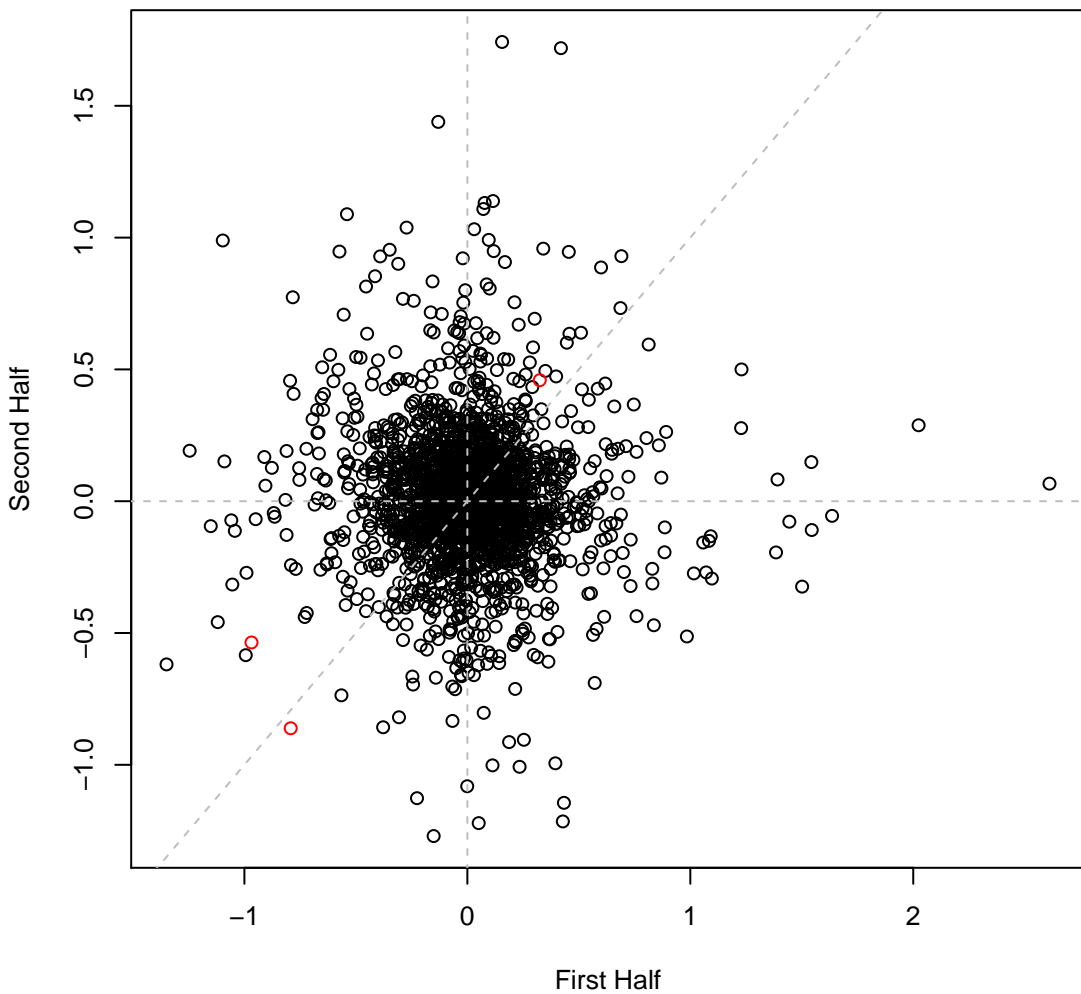


**ANA3 set4IT090 #169 (gMed=2 rho12=0.402)**  
**1-ethyl-3-methylimidazolium chloride 40 mM**



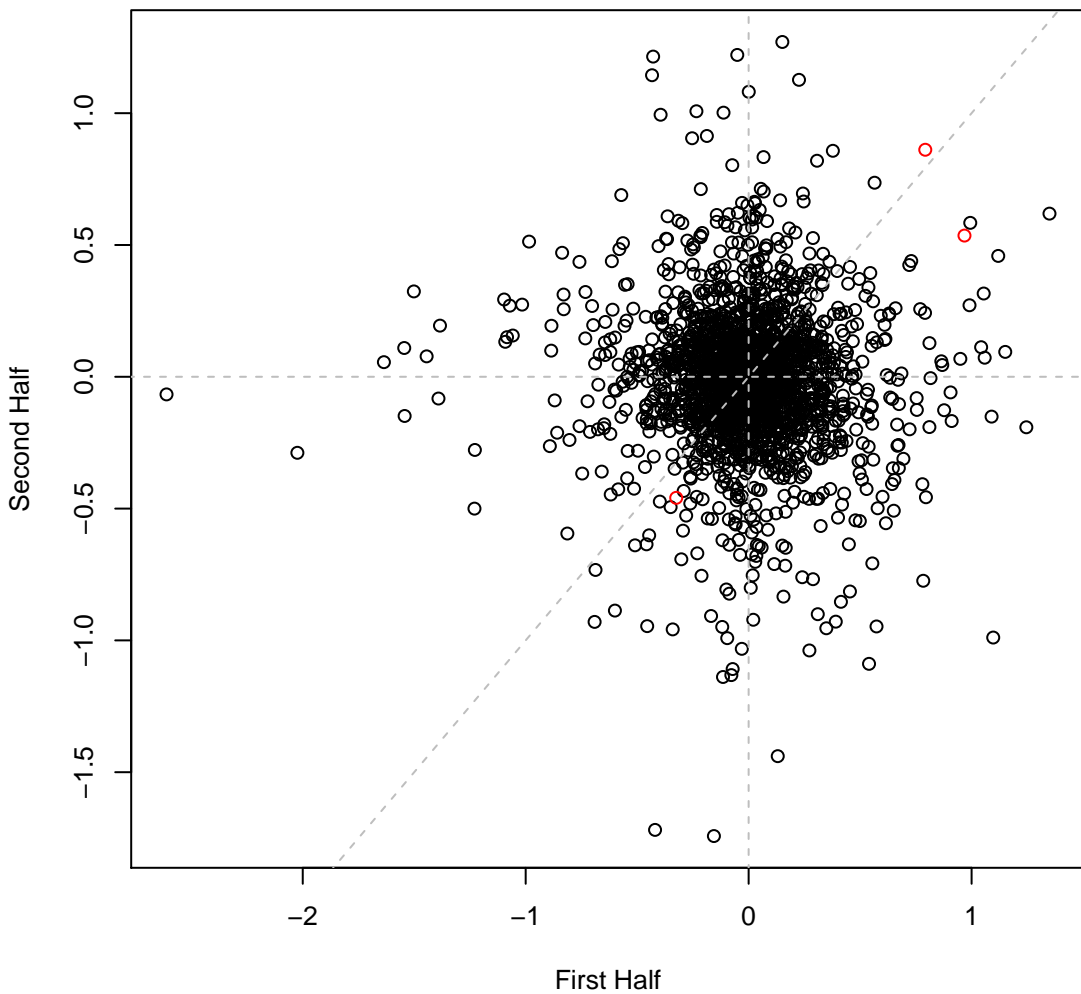
ANA3 set4IT091 #170 (gMed=248 rho12=-0.030)

Time0

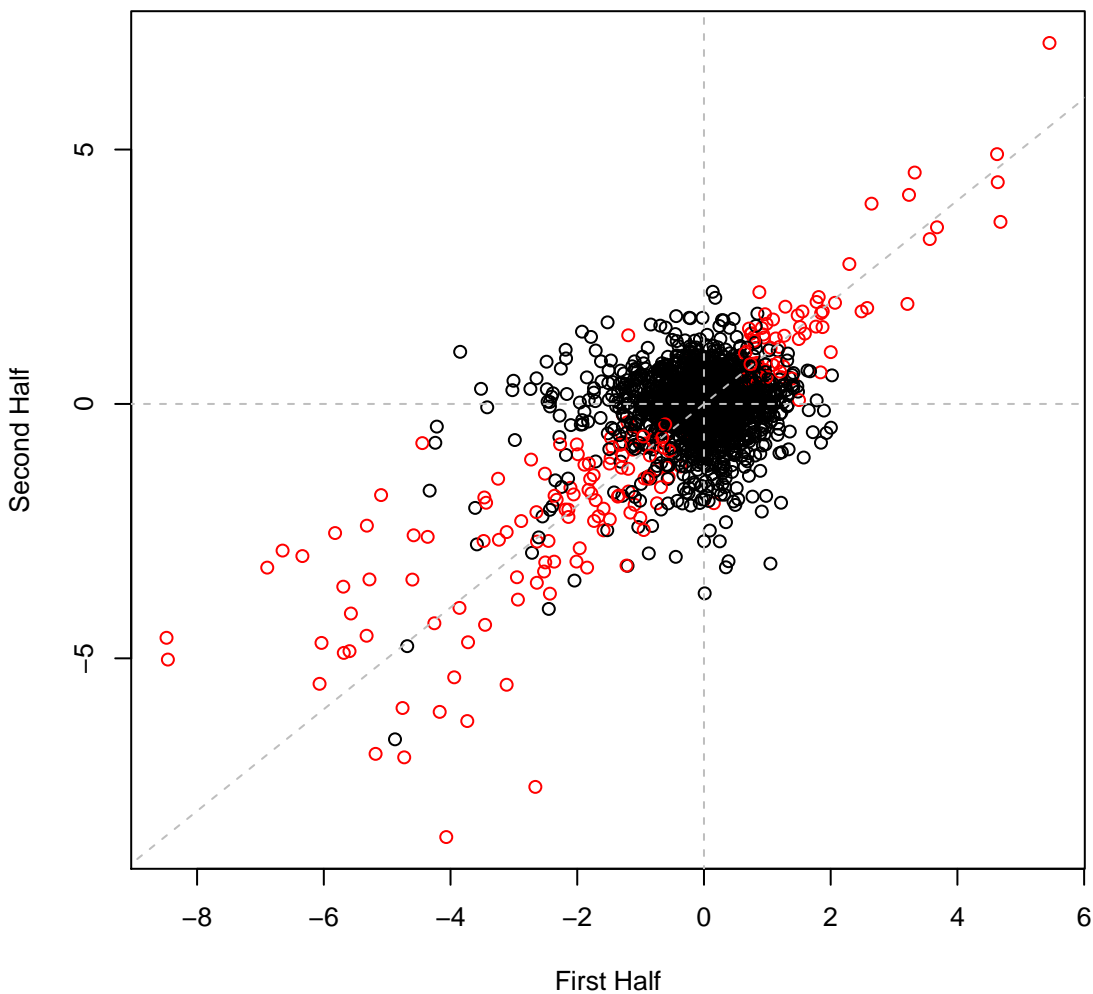


ANA3 set4IT092 #171 (gMed=136 rho12=-0.030)

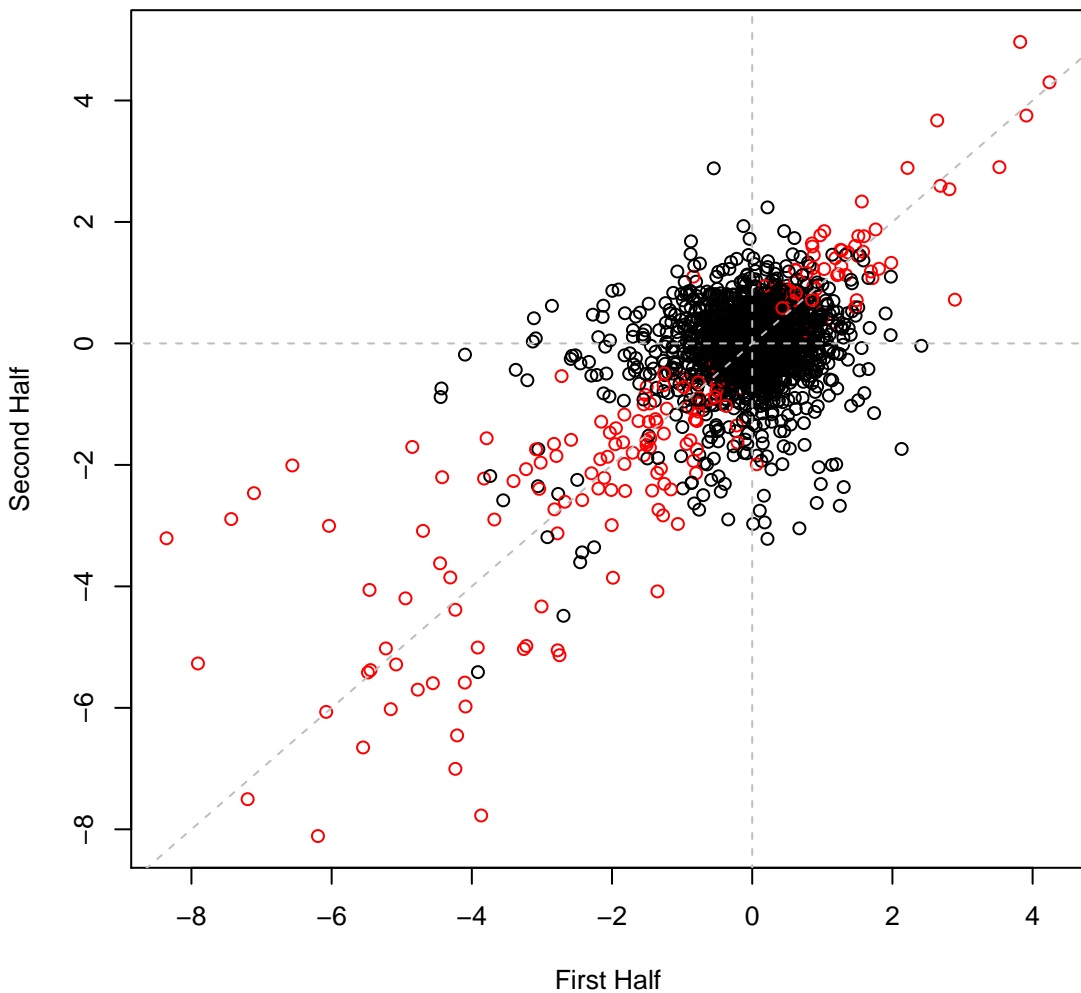
Time0



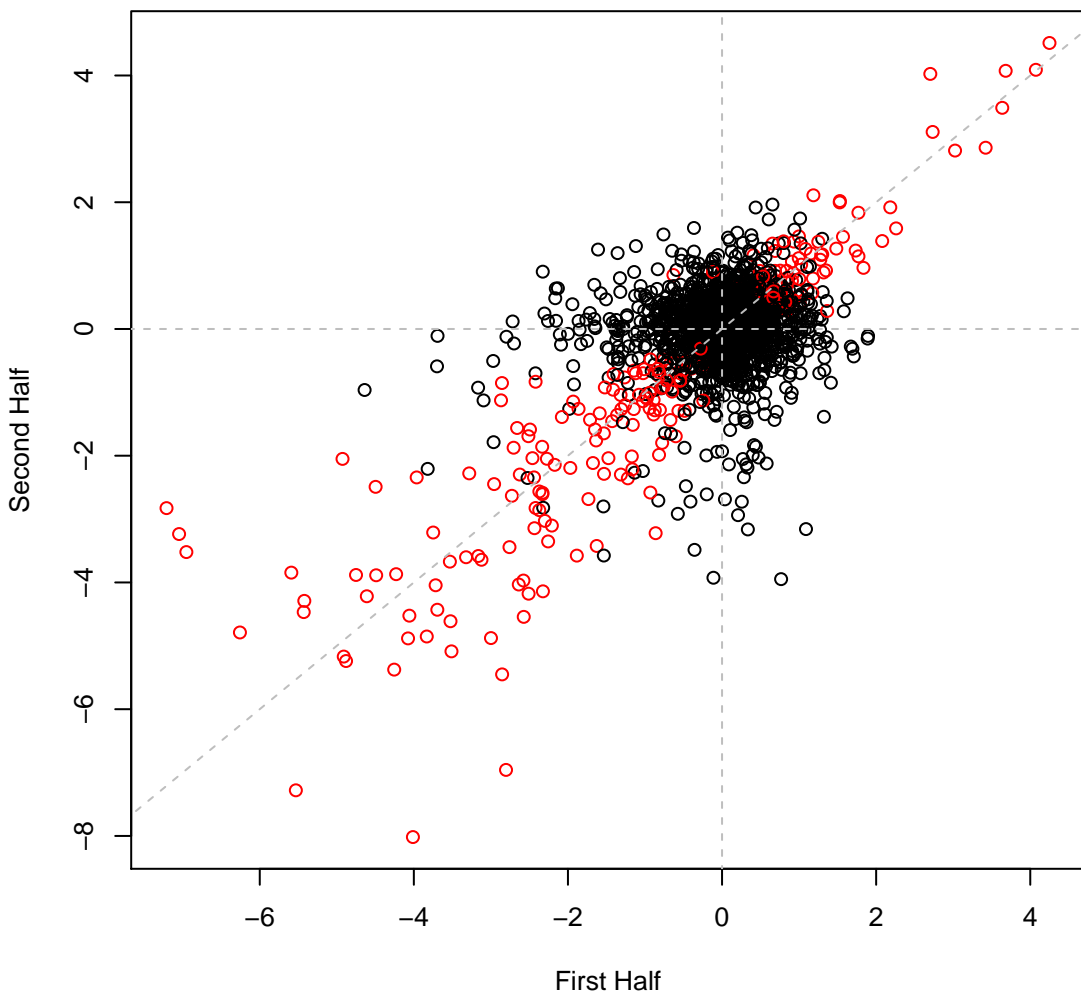
**ANA3 set4IT093 #172 (gMed=96 rho12=0.240)**  
**outer cut, LB soft agar motility assay**



**ANA3 set4IT094 #173 (gMed=116 rho12=0.310)**  
**outer cut, LB soft agar motility assay**



**ANA3 set4IT095 #174 (gMed=140 rho12=0.298)**  
**outer cut, LB soft agar motility assay**



**ANA3 set4IT096 #175 (gMed=122 rho12=0.281)**  
**outer cut, LB soft agar motility assay**

